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THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates
All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals
The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates
Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code
Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act.* Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 29, 2015

1.	**Transmittal Fee** (Rule 14)	**$300**
2.	**International Filing Fee**	**$1782***
	For each additional sheet over 30	**$20**
3.	**International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 décembre 2015

1.	**Taxe de transmission** (Règle 14)	**300 $**
2.	**Taxe de dépôt internationale**	**1782 $***
	Pour chaque feuille au delà de 30	**20 $**
3.	**Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*))	**$268**
6. Preliminary examination fee (Rule 58)	**$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$268** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$402** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. **Taxe de traitement** (Règle 57.2*a*))	**268 $**
6. Taxe d'examen préliminaire (Règle 58)	**800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **268 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **402 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 24, 2016

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 24 mai, 2016

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. *Registered Mail™* and *Xpresspost™* Service of Canada Post

2. Service *Courrier recommandé MC* et *Xpresspost MC* de Postes Canada

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the *Registered Mail ™* and *Xpresspost™* services of Canada Post are designated establishment or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les services *Courrier recommandé MC* et *Xpresspost MC* de Postes Canada sont des établissements ou des bureaux désignés auquels la correspondance adressée au commissaire aux brevets, Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

CIPO considers that correspondence delivered through the *Registered Mail ™* and *Xpresspost™* services of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

L'OPIC considère que la correspondance livrée par l'entremise des services *Courrier recommandé MC* et *Xpresspost MC* de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

3. Correspondance électronique

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à

national phase will not be accepted.

des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce,
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of August 30, 2016 contains applications open to public inspection from August 14, 2016 to August 20, 2016.

17. Erratum

The information concerning application number 2,930,195 referred to under the section *PCT Applications Entering the National Phase* of the *Canadian Patent Office Record* of May 31, 2016 was incorrect. Please note that no application is open to public inspection under this number.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 30 août 2016 contient les demandes disponibles au public pour consultation pour la période du 14 août 2016 au 20 août 2016.

17. Erratum

Les renseignements concernant la demande 2,930,195 sous la rubrique *Demandes PCT entrant en phase nationale* de la *Gazette du Bureau des brevets* du 31 mai 2016 sont inexactes. Veuillez noter qu'aucune demande n'est accessible au public sous ce numéro.

Canadian Patents Issued

August 30, 2016

Brevets canadiens délivrés

30 août 2016

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[11] **2,312,518**
[13] C
[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **CREW OPTIMIZATION ENGINE FOR REPAIR OF PAIRINGS DURING IRREGULAR AIRLINE OPERATIONS**
[54] **MOTEUR D'OPTIMISATION DES EQUIPAGES POUR REFAIRE L'APPARIEMENT AU COURS D'OPERATIONS AERIENNES IRREGULIERES**
[72] YU, GANG, US
[72] SONG, GAO, US
[73] GE AVIATION SYSTEMS TALERIS LTD., GB
[86] (2312518)
[87] (2312518)
[22] 2000-06-27
[30] US (09/364,156) 1999-07-30

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[11] **2,392,229**
[13] C
[51] **Int.Cl. G06Q 20/40 (2012.01) G06F 21/32 (2013.01)**
[25] EN
[54] **METHODS, SYSTEMS, AND APPARATUSES FOR SECURE INTERACTIONS**
[54] **PROCEDES, SYSTEMES ET APPAREILS POUR INTERACTIONS SECURISEES**
[72] RUSSELL, DAVID, US
[72] JOHNSON, BARRY, US
[72] PETKA, DAVID, US
[72] SINGER, BART A., US
[73] APPLE INC., US
[85] 2002-05-16
[86] 2000-11-29 (PCT/US2000/042323)
[87] (WO2001/041032)
[30] US (60/168,082) 1999-11-30

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[11] **2,425,305**
[13] C
[51] **Int.Cl. G06Q 10/08 (2012.01) G05B 19/406 (2006.01) G07C 3/14 (2006.01)**
[25] FR
[54] **IDENTIFICATION PROCESS TO MAKE PRODUCTS MANUFACTURED ON A PRODUCTION LINE TRACEABLE, AND APPLICATIONS**
[54] **PROCEDE D'IDENTIFICATION PERMETTANT DE CONFERER UNE TRACABILITE A DES PRODUITS FABRIQUES SUR UNE LIGNE DE FABRICATION, ET APPLICATIONS**
[72] GUEUGNAUT, DOMINIQUE, FR
[72] DARUT, ALAIN, FR
[72] DATTOLO, FRANCIS, FR
[73] GDF SUEZ, FR
[86] (2425305)
[87] (2425305)
[22] 2003-04-11
[30] FR (02 04 871) 2002-04-18

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[11] **2,432,493**
[13] C
[51] **Int.Cl. A61N 5/10 (2006.01) A61B 6/02 (2006.01) G06F 17/13 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **REAL TIME RADIATION TREATMENT PLANNING SYSTEM**
[54] **SYSTEME DE PLANIFICATION DE RADIOTHERAPIES EN TEMPS REEL**
[72] KINDLEIN, JOHANN, DE
[72] KUIPERS, FRANS, DE
[72] BALTAS, DIMOS, DE
[72] SCHOT, HANS MARTIN, DE
[72] SAKAS, GEORGIOS, DE
[73] NUCLETRON OPERATIONS B.V., NL
[86] (2432493)
[87] (2432493)
[22] 2003-06-16
[30] EP (02077436.0) 2002-06-17

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[11] **2,451,164**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **CUSTOMIZABLE COMPONENTS**
[54] **ELEMENTS PERSONNALISABLES**
[72] TATTRIE, SCOTT I., CA
[72] DINN, TRENT SHELDON, CA
[73] OPEN TEXT ULC, CA
[86] (2451164)
[87] (2451164)
[22] 2003-09-11

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[11] **2,464,429**
[13] C
[51] **Int.Cl. G01V 1/48 (2006.01)**
[25] EN
[54] **GLOBAL CLASSIFICATION OF SONIC LOGS**
[54] **CLASSIFICATION GLOBALE DE DIAGRAPHES SONIQUES**
[72] VALERO, HENRI-PIERRE, JP
[72] BRIE, ALAIN, FR
[72] ENDO, TAKESHI, JP
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2004-04-21
[86] 2002-11-04 (PCT/IB2002/004611)
[87] (WO2003/040759)
[30] US (10/005,497) 2001-11-08

[11] **2,469,545**
[13] C
[51] **Int.Cl. A61B 5/0215 (2006.01) A61M 39/22 (2006.01) F16K 31/12 (2006.01)**
[25] EN
[54] **LOW PRESSURE MEASUREMENT DEVICES IN HIGH PRESSURE ENVIRONMENTS**
[54] **DISPOSITIFS DE MESURE DE BASSES PRESSIONS DANS DES ENVIRONNEMENTS SOUS HAUTES PRESSIONS**
[72] WILSON, ROBERT F., US
[72] DUCHON, DOUGLAS J., US
[72] GABBARD, MARK, US
[72] MOHIUDDIN, KHADER, US
[72] MCPEAK, THOMAS, US
[73] ACIST MEDICAL SYSTEMS, INC., US
[85] 2004-06-04
[86] 2002-12-09 (PCT/US2002/041654)
[87] (WO2003/050491)
[30] US (60/338,859) 2001-12-07
[30] US (60/338,883) 2001-12-07
[30] US (10/316,147) 2002-12-09

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[11] **2,469,664**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **COMMUNICATION APPLICATION SERVER FOR CONVERGED COMMUNICATION SERVICES**
[54] **SERVEUR D'APPLICATION DE COMMUNICATION POUR SERVICES DE COMMUNICATIONS CONVERGENTES**
[72] PUTMAN, JANIS RAE, US
[72] NGUYEN, MAI-HUONG, US
[72] HANSON, THOMAS C., US
[72] SRINIVASAN, SUCHITRA, US
[73] AVAYA TECHNOLOGY CORP., US
[85] 2004-06-07
[86] 2003-01-14 (PCT/US2003/001097)
[87] (WO2003/061242)
[30] US (60/348,776) 2002-01-15
[30] US (60/363,377) 2002-03-11

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[11] **2,494,145**
[13] C
[51] **Int.Cl. B61L 7/06 (2006.01) B61L 3/12 (2006.01) G08C 17/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR WIRELESS REMOTE CONTROL OF LOCOMOTIVES**
[54] **SYSTEME ET PROCEDE DE COMMANDE A DISTANCE SANS FIL DE LOCOMOTIVES**
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[72] DUCKLIN, WILLIAM, US
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[54] **APPAREIL ET METHODE DE TRACAGE OPTIMISE D'UN MOTIF SUR UNE SURFACE**
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[54] **LIVRAISON D'IDENTIFICATEURS DE VALEUR PAR SERVICE D'ENVOI DE MESSAGES COURTS (SEMC)**
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[54] **PROCEDE DE PURIFICATION DE PROTEINES DANS UNE FRACTION A ECOULEMENT CONTINU DE CHROMATOGRAPHIE D'INTERACTION HYDROPHOBE**
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[54] **METHODS AND COMPOSITIONS FOR ENHANCING DELIVERY OF DOUBLE-STRANDED RNA OR A DOUBLE-STRANDED HYBRID NUCLEIC ACID TO REGULATE GENE EXPRESSION IN MAMMALIAN CELLS**
[54] **PROCEDES ET COMPOSITION POUR RENFORCER L'ADMINISTRATION D'ARN DOUBLE BRIN OU D'ACIDE NUCLEIQUE HYBRIDE DOUBLE BRIN POUR REGULER L'EXPRESSION GENIQUE DANS DES CELLULES MAMMALIENNES**
[72] AHMADIAN, MOHAMMAD, US
[72] CUI, KUNYUAN, US
[72] CHEN, LISHAN, US
[72] QUAY, SHU-CHIH CHEN, US
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[54] **METHODE DE CREATION DE GROUPES CELLULAIRES**
[72] GHABRIAL, RAGAE M., US
[73] LIFESCAN, INC., US
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[54] **SELENIUM-ENRICHED BIOMASS, METHOD FOR PREPARING THEREOF AND PROBIOTIC AND NUTRACEUTICAL PRODUCTS INCLUDING SAID BIOMASS**
[54] **BIOMASSE ENRICHIE EN SELENIUM, SON PROCEDE DE PREPARATION ET PRODUITS PROBIOTIQUES ET NEUTRACEUTIQUES COMPRENANT CETTE BIOMASSE**
[72] ANDREONI, VINCENZINA, IT
[72] BENEDETTI, ALBERTO, IT
[72] CANZI, ENRICA, IT
[72] CIAPPELLANO, SALVATORE, IT
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[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING INHIBITORS OF IRON TRANSPORT, AND METHOD OF IDENTIFYING IRON TRANSPORT INHIBITORS, IN STAPHYLOCOCCUS AUREUS**
[54] **COMPOSITIONS PHARMACEUTIQUES RENFERMANT DES INHIBITEURS DE TRANSPORT DU FER ET METHODE D'IDENTIFICATION DES INHIBITEURS DE TRANSPORT DU FER CHEZ LE STAPHYLOCOCCUS AUREUS**
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[72] HEINRICHS, DAVID E., CA
[73] THE UNIVERSITY OF WESTERN ONTARIO, CA
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[54] **A PROCESS FOR PRODUCING A FOOD OR BEVERAGE**
[54] **PROCEDE ET MOYEN BENEFIQUES POUR L'INTESTIN**
[72] BIRD, ANTHONY RICHARD, AU
[72] MANN, GULAY SAYGAT, AU
[72] RAHMAN, SADEQUR, AU
[72] REGINA, AHMED, AU
[72] LI, ZHONGYI, AU
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[54] **DISPOSITIF ELECTRONIQUE ET METHODE D'ENVOI DE COURRIELS A DES INVITES A UNE REUNION**
[72] MAY, DARRELL R., CA
[72] KHAN, ATIF, CA
[72] BOCKING, ANDREW, CA
[73] BLACKBERRY LIMITED, CA
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[54] **COMPOSITIONS ET PROCEDE DE TRAITEMENT DE L'ACNE**
[72] WAUGH, JACOB M., US
[72] LEE, JAE HOON, US
[73] REVANCE THERAPEUTICS, INC., US
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[54] **A LUBRICATING OIL ADDITIVE COMPOSITION AND METHOD OF MAKING THE SAME**
[54] **COMPOSE D'ADDITION D'HUILE LUBRIFIANTE ET METHODE DE FABRICATION CONNEXE**
[72] STOKES, CASEY D., US
[72] RUHE, WILLIAM R., JR., US
[73] CHEVRON ORONITE COMPANY LLC, US
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[72] LU, HSIENG SEN, US
[72] PASZTY, CHRISTOPHER, US
[72] ROBINSON, MARTYN KIM, GB
[72] HENRY, ALISTAIR JAMES, GB
[72] HOFFMANN, KELLY SUE, US
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[54] **COMPOSITIONS POLYMERES COMPORTANT AU MOINS UN POLYMERE POUVANT DEPLACER UN VOLUME D'EAU DANS UN SUBSTRAT**
[72] TIGHE, BRIAN J., GB
[72] CHEEMA, BEVERLEY KAUR, GB
[72] NASSO, MURIEL, GB
[72] MOLOCK, FRANK F., JR., US
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[54] **EXTRAIT DE DIOXYDE DE CARBONE SUPERCRITIQUE CONTENANT DE L'OLEANDRINE (GLYCOSIDE CARDIOTONIQUE)**
[72] ADDINGTON, CRANDELL, US
[72] ZHANG, FENG, US
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[73] PHOENIX BIOTECHNOLOGY INC., US
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[54] **AMPLIFICATEUR DE PUISSANCE DE MODE DE COMMUTATEUR UTILISANT UN TRANSISTOR A EFFET DE CHAMP AVEC EXTENSION DE PLAQUE DE CHAMP**
[72] SHEPPARD, SCOTT, US
[73] CREE, INC., US
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[54] **METHODE ET SYSTEME D'ESTIMATION DE LA DUREE DE VIE D'UNE BOITE DE VITESSES**
[72] BEHERA, AJAY KUMAR, IN
[72] DE, SOUMEN, IN
[72] JAMMU, VINAY BHASKAR, IN
[73] GENERAL ELECTRIC COMPANY, US
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[54] **SYSTEME DE GESTION DE LA CIRCULATION DESTINE A UN ENVIRONNEMENT DE CIRCULATION**
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[73] MACDONALD, DETTWILER AND ASSOCIATES INC., CA
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[54] **DERIVES DE QUINOLEINE UTILISES COMME AGENTS ANTIBACTERIENS**
[72] GUILLEMONT, JEROME EMILE GEORGES, FR
[72] PASQUIER, ELISABETH THERESE JEANNE, FR
[72] LANCOIS, DAVID FRANCIS ALAIN, FR
[72] ANDRIES, KOENRAAD JOZEF LODEWIJK MARCEL, BE
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[54] **SYSTEMES ET PROCEDES POUR TROUVER DES DOCUMENTS PERTINENTS EN ANALYSANT DES ETIQUETTES**
[72] LU, YUNSHAN, US
[72] TANNE, MICHAEL, US
[73] SEARCH ENGINE TECHNOLOGIES, LLC, US
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[54] **PROCESS AND APPARATUS FOR IMPREGNATING A PRODUCT OBTAINED BY CUTTING A CONTINUOUS WEB**
[54] **PROCEDE ET APPAREIL D'IMPREGNATION D'UN PRODUIT OBTENU EN COUPANT UNE BANDE CONTINUE**
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[73] GEORGIA-PACIFIC FRANCE, FR
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[54] **COMPOSITIONS PHARMACEUTIQUES A BASE DE LOPAP ET LEURS UTILISATIONS**
[72] CHUDZINSKI-TAVASSI, ANA MARISA, BR
[72] FALCI, MARCIO, BR
[72] MARIA, DURVANEI AUGUSTO, BR
[72] REIS, CLEYSON VALENCA, BR
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[54] **POUDRE RICHE EN LIPIDES COMPLEXES PROVENANT DU LAIT**
[72] MIURA, SUSUMU, JP
[72] KOJIMA, KENJI, JP
[72] NAKANO, TAKU, JP
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[54] **TERMINATEUR A COURANT ANTIOXYDANT POUR INHIBER L'OXYDATION ET PROCEDES CORRESPONDANTS**
[72] DURAN, CHRISTIAN SHANE, US
[72] BLAKE, KATHLEEN ERIN, US
[72] BENNETT, ROBERT JEFFREY, US
[73] CORNING CABLE SYSTEMS LLC, US
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[54] **COMPOSITION INSECTICIDE ET ACARICIDE A LARGE SPECTRE D'APPLICATION**
[72] PARKER, DIANA L., CA
[72] WILSON, CAMERON D., CA
[72] PURITCH, GEORGE S., CA
[72] ALMOND, DAVID S., CA
[73] W. NEUDORFF GMBH KG, DE
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[54] **METHOD OF INHIBITING FLT3 KINASE**
[54] **METHODE D'INHIBITION DE LA KINASE FLT3**
[72] BALLENTINE, SHELLEY K., US
[72] BAUMANN, CHRISTIAN ANDREW, US
[72] CHEN, JINGSHENG, US
[72] ILLIG, CARL R., US
[72] MEEGALLA, SANETH, US
[72] RUDOLPH, M. JONATHAN, US
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[72] WALL, MARK J., US
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[54] **SYSTEME DE TRAITEMENT DE CONTENU IMPLEMENTE AU SEIN D'UN RESEAU**
[72] MOSS, NICHOLAS IAN, GB
[73] DETICA LIMITED, GB
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[54] **FORMULATIONS STABILISEES CONTENANT LES INTERFERONS GAMMA ET ALPHA DANS DES PROPORTIONS POTENTIALISATRICES**
[72] BELLO RIVERO, IRALDO, CU
[72] LOPEZ SAURA, PEDRO, CU
[72] GARCIA VEGA, YANELDA, CU
[72] SANTANA MILIAN, HECTOR, CU
[72] AGUILERA BARRETO, ANA, CU
[72] PAEZ MEIRELES, ROLANDO, CU
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[54] **DISPOSITIF ET SYSTEME D'APPORT DE PRESSION POSITIVE CONTINUE AUX VOIES NASALES**
[72] PIERRO, BRIAN, US
[72] HARRINGTON, STEVEN M., US
[72] BRIDGES, BRUCE K., US
[72] GAYLORD, DOUGLAS, US
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[72] HERNANDEZ, FRANCISCO JAVIER VALDIVIA, BR
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[54] **MATERIAU COUVRE-SOL DE CONTENEUR ET PROCEDE DE FABRICATION**
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[54] **COMPOSTION PHARMACEUTIQUE A BASE DE GHRP-6 POUR LE TRAITEMENT DES FIBROSES ET D'AUTRES DEPOTS PATHOLOGIQUES**
[72] BERLANGA ACOSTA, JORGE, CU
[72] CIBRIAN VERA, DANAY, CU
[72] GARCIA DEL BARCO HERRERA, DIANA, CU
[72] GUILLEN NIETO, GERARDO ENRIQUE, CU
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[72] ORR, SAM, US
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[73] THE FLEWELLING FORD FAMILY TRUST, CA
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[54] **SYSTEME ET METHODE DE MESURE DE SUBSTANCE A ANALYSER DANS UN ECHANTILLON**
[72] CHATELIER, RONALD, AU
[72] HODGES, ALASTAIR MCINDOE, AU
[72] NANDAGOPALAN, SANTHANAGOPALAN, US
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[72] WOLCOTT, KENNETH E., US
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[72] STEIGER, JEFFREY H., US
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[72] GEX, STEVEN L., US
[72] NGUYEN, TOMMY G., US
[72] SUTTON, DOUG S., US
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[54] **SYSTEMES ET PROCEDES PERMETTANT D'IDENTIFIER DES MESSAGES POTENTIELLEMENT MALVEILLANTS**
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[72] ALPEROVITCH, DMITRI, US
[72] KRASSER, SVEN, US
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[54] **SYSTEME ET PROCEDE POUR INSERER DES CONTENUS MULTIMEDIAS D'APRES UNE RECHERCHE PAR MOT-CLE**
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[54] **JAUGE DE DENSITE NUCLAIRE POUR PUITS SIMPLE**
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[54] **PROCEDE ET SYSTEME DE GESTION ET DE MODULATION EN TEMPS REEL DE CONSOMMATION ELECTRIQUE**
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[73] VOLTALIS SA, FR
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[72] KRUETZFELDT, MANFRED, DE
[72] LUEERS, BRODER, DE
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[72] PEYTAVI, REGIS, FR
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[73] UNIVERSITE LAVAL, CA
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[54] **MATERIAUX POLYMERES ET COMPOSITIONS DE REVETEMENT ADHESIF COMPRENANT LESDITS MATERIAUX POLYMERES, A BASE DE PREPOLYMERES COMPORTANT DE MULTIPLES GROUPES FONCTIONNELS DU TYPE ALCOXYSILYLE**
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[72] GLOS, MARTIN, DE
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[54] **PROCEDE ET DISPOSITIF D'EPURATION D'EFFLUENTS LIQUIDES**
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[54] **COTES A EXTREMITES MULTIPLES DE PLAQUES D'ELECTRODES RACCORDES A UN COLLECTEUR DE COURANT A COTE A UNE SEULE EXTREMITE DE DISPOSITIF DE STOCKAGE/DECHARGE D'ELECTRICITE**
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[54] **PROCEDE POUR LA PRODUCTION DE TOLE LEGERE**
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[72] WALKER, MARCIA ELAINE, US
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[54] **CABLE DE PUISSANCE DE 600 V EXEMPT D'HALOGENE, A FAIBLE EMISSION DE FUMEE, IGNIFUGE, COMPORTANT UNE ISOLATION EN POLYOLEFINE ET UNE ENVELOPPE EN POLYAMIDE**
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[72] PEREZ, SANCHEZ ALFONSO, MX
[73] SERVICIOS CONDUMEX S.A. DE C.V., MX
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[54] **PROCEDE DE PRODUCTION ET D'UTILISATION D'UN GAZ POUR MACHINES**
[72] RASMUSSEN, PETER C., US
[72] TANAKA, PAUL L., US
[72] KELLEY, BRUCE T., US
[72] UPTIGROVE, STANLEY O., US
[72] DECKMAN, HARRY W., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[72] BENDER, CHRISTOPHER, CA
[72] BROWN, MICHAEL KENNETH, CA
[72] GANDHI, SHIVANGI ANANTRUPA, CA
[72] JACKSON, ELI OMEN, CA
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[54] **METHOD FOR MAKING A POLYCARBONATE MULTI-LAYER STRUCTURE**
[54] **METHODE POUR PRODUIRE UNE STRUCTURE MULTICOUCHE EN POLYCARBONATE**
[72] LEOPOLD, ANDRE, DE
[72] MUTH, OLIVER, DE
[72] KNEBEL, MICHAEL, DE
[72] SEIDEL, RAINER, DE
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[54] **ETIQUETTE MIXTE EAS ET RFID OU BALISE AVEC PLAGE DE LECTURE CONTROLABLE UTILISANT UNE ANTENNE RFID HYBRIDE**
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[54] **SYSTEMES ET PROCEDES DE CREATION DE COPIES DE DONNEES, TELLES DES COPIES D'ARCHIVES**
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[54] **SYSTEMES ET PROCEDES DE CAPTURE ET DE SEQUESTRATION DE GAZ ET COMPOSITIONS EN DERIVANT**
[72] RIMAN, RICHARD E., US
[72] ATAKAN, VAHIT, US
[73] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
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[54] **SYSTEME ET PROCEDE POUR STOCKER DES INFORMATIONS REDONDANTES**
[72] GOKHALE, PARAG, US
[72] KOTTOMTHARAYIL, RAJIV, US
[72] PRAHLAD, ANAND, US
[72] VIJAYAN RETNAMMA, MANOJ KUMAR, US
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[54] **DISPOSITIF DE DOSAGE DESTINE A L'INHALATION D'UNE SUBSTANCE PULVERULENTE**
[72] VON SCHUCKMANN, ALFRED, DE
[72] KAMLAG, YORICK, DE
[72] MAYER, STEFAN, DE
[72] SANDELL, DENNIS, DE
[73] SANOFI SA, CH
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[54] **DISPOSITIF DE DOSAGE POUR INHALER UNE SUBSTANCE EN POUDRE**
[72] VON SCHUCKMANN, ALFRED, DE
[72] KAMLAG, YORICK, DE
[72] MAYER, STEFAN, DE
[72] SANDELL, DENNIS, DE
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[54] **SYSTEME ADAPTATIF DE CONTROLEUR A VENT MIDI**
[72] WHALEN, DAVID S., US
[72] HARS, LASZLO, US
[72] DICESARE, MICHAEL, US
[72] LUTHER, JAMES J., US
[73] MY MUSIC MACHINES LLC, US
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[54] **DEVICE FOR STERILISING CUBOID-SHAPED CARDBOARD/PLASTIC COMBIPACKS IN AN AUTOCLAVE AND PACK SUITABLE FOR THIS**
[54] **DISPOSITIF DE STERILISATION D'EMBALLAGES COMPOSITES PARALLELEPIPEDIQUES EN CARTON ET MATIERE SYNTHETIQUE DANS UN AUTOCLAVE ET EMBALLAGES CONVENANT DANS CE BUT**
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[73] SIG TECHNOLOGY AG, CH
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[54] **SYSTEM FOR COLLABORATIVE CONFERENCING USING STREAMING INTERACTIVE VIDEO**
[54] **SYSTEME POUR CONFERENCE EN COLLABORATION FAISANT APPEL A DES VIDEOS INTERACTIVES EN CONTINU**
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[72] VAN DER LAAN, ROGER, US
[73] SONY COMPUTER ENTERTAINMENT AMERICA LLC, US
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[54] **PROCEDE INTEGRE SEMI-CONTINU POUR LA PRODUCTION DE (CO)POLYMERES AROMATIQUES DE VINYLE A RESISTANCE ELEVEE AUX CHOCS PAR LA POLYMERISATION ANIONIQUE/RADICALAIRE EN SEQUENCE**
[72] INGLESE, RICCARDO, IT
[72] CHIEZZI, LEONARDO, IT
[72] MONTANARI, FABIO, IT
[72] CASALINI, ALESSANDRO, IT
[73] VERSALIS S.P.A., IT
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[54] **NOUVELLES ARYLAMIDES SUBSTITUEES PYRAZOLE**
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[72] DILLON, MICHAEL PATRICK, US
[72] FENG, LICHUN, CN
[72] HAWLEY, RONALD CHARLES, US
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[54] **PHOTOACOUSTIC IMAGING DEVICES AND METHODS OF IMAGING**
[54] **DISPOSITIFS D'IMAGERIE PHOTO-ACOUSTIQUES ET PROCEDES D'IMAGERIE**
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[73] STC.UNM, US
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[54] **MECANISME D'ENFICHAGE**
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[72] NAGATAKE, MASAHIKO, JP
[72] ISHIKAWA, SATOSHI, JP
[72] MARU, KENJI, JP
[73] SANYO ELECTRIC CO., LTD., JP
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[54] **APPAREIL ET PROCEDE DE RAYONNEMENT IONISANT POUR IMAGERIE**
[72] FEKE, GILBERT, US
[72] WOOD, DOUGLAS O., US
[72] VIZARD, DOUGLAS L., US
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[54] **SOUS EN-TETE FACTICE DE REMPLISSAGE DANS DES UNITES DE DONNEES DE PROTOCOLE MAC**
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[54] **KTPAF50 AND USES THEREOF IN TREATING MYELOID LEUKEMIA AND PROSTATE CANCER**
[54] **KTPAF50 ET SES UTILISATIONS DANS LE TRAITEMENT DE LA LEUCEMIE MYELOIDE ET DU CANCER DE LA PROSTATE**
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[72] DEVARY, ORLY, IL
[73] TWO TO BIOTECH LTD., IL
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[54] **DISPOSITIF DE PRODUCTION AUTOMATIQUE DE MOUSSE DE LAIT**
[72] VOLZ, MARTIN, DE
[72] SHEPHERD, MARTIN, J., CN
[72] MUELLER, MARTIN, DE
[73] MUELLER, MARTIN, DE
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[54] **SYSTEM AND METHOD FOR DESCRIBING APPLICATIONS FOR MANAGEABILITY AND EFFICIENT SCALE-UP DEPLOYMENT**
[54] **SYSTEME ET PROCEDE POUR DECRIRE DES APPLICATIONS POUR UNE GERABILITE ET UN DEPLOIEMENT DE MISE A L'ECHELLE EFFICACE**
[72] BERNABEU-AUBAN, JOSE, US
[72] KHALIDI, YOUSEF A., US
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[54] **SYNTHESE D'IODIXANOL DANS L'EAU**
[72] BREKKE, GEIR, NO
[72] ROGNE, OTTO, NO
[72] KJERNLI, TROND, NO
[72] SVENDSEN, TERJE, NO
[73] GE HEALTHCARE AS, NO
[86] (2710598)
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[54] **PROCEDE ET SYSTEME POUR LA CHARGE D'ENTRETIEN D'UNE BATTERIE**
[72] MCBEE, BRUCE W., US
[73] COOPER TECHNOLOGIES COMPANY, US
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[54] **SYSTEME D'IMAGERIE POUR DISPOSITIF CHIRURGICAL**
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[54] **PROCEDE A PLUSIEURS ETAPES POUR PRODUIRE DES PRODUITS A BASE D'ALGUE**
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[73] UNIVERSITY OF AKRON, US
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[54] **SYSTEME ET PROCEDE POUR DETERMINER LA POSITION D'UN ANIMAL**
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[72] BAKER, BENJAMIN PAUL, GB
[73] TEMPAK INTERNATIONAL PTY LTD, AU
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[54] **METHOD OF LAUNCHING A SELECTED APPLICATION IN A MULTI-MONITOR COMPUTER SYSTEM AND MULTI-MONITOR COMPUTER SYSTEM EMPLOYING THE SAME**
[54] **PROCEDE DE LANCEMENT D'UNE APPLICATION SELECTIONNEE DANS UN SYSTEME D'ORDINATEUR A ECRANS MULTIPLES ET SYSTEME D'ORDINATEUR A ECRANS MULTIPLES L'UTILISANT**
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[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT D'UN SUBSTRAT MOBILE AU MOYEN D'UN LASER**
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[54] **DISPOSITIF DE SURVEILLANCE DE LA STRUCTURE D'UN VEHICULE**
[72] MOREAU, KATELL, FR
[72] ROUET, VINCENT, FR
[72] ROLET, SEBASTIEN, FR
[73] EUROPEAN AERONAUTIC DEFENCE AND SPACE COMPANY EADS FRANCE, FR
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[54] **USE OF A HOMEOPROTEIN OF THE BICOID FAMILY FOR PREVENTING OR TREATING RETINAL GANGLIONIC NEURONE DEGENERATION**
[54] **UTILISATION D'UNE HOMEOPROTEINE DE LA FAMILLE BICOID POUR LA PREVENTION OU LE TRAITEMENT DE LA DEGENERESCENCE DES NEURONES GANGLIONNAIRES RETINIENS**
[72] PROCHIANTZ, ALAIN, FR
[72] MOYA, KENNETH LEE, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[73] ECOLE NORMALE SUPERIEURE, FR
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[54] **CONTAINER TOP HAVING SEALABLE CHAMBER FOR THE STORING AND MIXING OF TWO OR MORE SUBSTANCES**
[54] **PARTIE SUPERIEURE DE CONTENEUR AYANT UNE CHAMBRE SCELLABLE POUR LE STOCKAGE ET LE MELANGE DE DEUX OU PLUSIEURS SUBSTANCES**
[72] GONZALEZ, MARCOS, US
[73] GLOBAL HARVEST GROUP, INC., US
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[54] **METHODES DIAGNOSTIQUES POUR APPAREIL DE COMMUNICATIONS**
[72] BEEBE, SIMON, US
[73] MITEL NETWORKS CORPORATION, CA
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[54] **CROSS-LINKS FOR A TRACK OF A TRACKED VEHICLE**
[54] **TRAVERSES POUR CHENILLE DE VEHICULE A CHENILLES**
[72] PAQUET, FRANCOIS, CA
[72] KHIMJEE, AMINE, CA
[72] BERNARD, PATRICK, CA
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[54] **METHODE DE CONTROLE POUR UN APPAREIL A INDUCTION ET APPAREIL PROPREMENT DIT**
[72] FERNANDEZ LLONA, GONZALO JOSE, ES
[72] RUBIALES GARRIDO, JAVIER, ES
[73] COPRECITEC, S.L., ES
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[54] **METHOD OF GROWING PLANTS**
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[72] CUYPERS, JEAN-MARIE WILHELMUS, NL
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[72] BOUWENS, PAUL, NL
[73] ROCKWOOL INTERNATIONAL A/S, DK
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[54] **FORMULAS COMPRISING CALCIUM, MAGNESIUM, ZINC, AND VITAMIN D3 FOR THE PREVENTION AND AMELIORATION OF OSTEOPOROSIS**
[54] **FORMULES COMPRENANT DU CALCIUM, DU MAGNESIUM, DU ZINC ET DE LA VITAMINE D<SB>3</SB> POUR LA PREVENTION ET L'AMELIORATION DE L'OSTEOPOROSE**
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[72] LIN, GE, CN
[73] BEAUTY PEARL GROUP LIMITED, CN
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[54] **EDITION D'UN DOCUMENT A L'AIDE D'UNE SURFACE D'EDITION TRANSITOIRE**
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[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **COMBINATION SECURITY TAG USING A PERIMETER RFID ANTENNA SURROUNDING AN EAS ELEMENT AND METHOD THEREOF**
[54] **ETIQUETTE DE SECURITE A COMBINAISON UTILISANT UNE ANTENNE PERIPHERIQUE D'IDENTIFICATION PAR RADIOFREQUENCE ENTOURANT UN ELEMENT EAS ET PROCEDE ASSOCIE**
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[72] HO, WING K., US
[73] TYCO FIRE & SECURITY GMBH, CH
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[54] **CONTENANT**
[72] ONER, REFIK, US
[73] RECKITT BENCKISER FINISH B.V., NL
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[54] **NITRILE RUBBERS WHICH OPTIONALLY CONTAIN ALKYLTHIO TERMINAL GROUPS AND WHICH ARE OPTIONALLY HYDROGENATED**
[54] **CAOUTCHOUCS NITRILE OPTIONNELLEMENT HYDROGENES CONTENANT OPTIONNELLEMENT DES TERMINAISONS ALKYLTHIO**
[72] OBRECHT, WERNER, DE
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[25] EN
[54] **METHOD AND INSTALLATION FOR MANUFACTURING HOLLOW, PRISMATIC, MODULAR REINFORCED-CONCRETE ELEMENTS, AND ELEMENT OBTAINED THEREFROM**
[54] **PROCEDE ET INSTALLATION DE FABRICATION D'ELEMENTS MODULAIRES PRISMATIQUES CREUX DE BETON ARME ET ELEMENT OBTENU**
[72] TRAGANT RUANO, JOSE, ES
[72] MORTE MORALES, MIGUEL, ES
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[54] **PROGRAMMATION EN VOL DE L'INSTANT DE DECLENCHEMENT D'UN PROJECTILE**
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[54] **SYSTEME DE CLASSIFICATION DE MOTIFS ET PROCEDE D'APPRENTISSAGE COLLECTIF**
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[72] SALCEDO, DAVID M., US
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[54] **ETRIER DE FREIN AVEC CONTROLEUR DE SYNCHRONISATION DE L'APPLICATION ET DE LA RETRACTION DES GARNITURES DE FREIN**
[72] BURGOON, DONALD L., US
[72] BABBAGE, PETER N., US
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[54] **COLLECTEURS, APPAREILS, SYSTEMES ET PROCEDES POUR APPLIQUER UNE PRESSION REDUITE SUR UN SITE TISSULAIRE SUR UN PIED**
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[54] **FERMENTED SOYMILK AND METHOD FOR IMPROVING THE ORGANOLEPTIC PROPERTIES OF FERMENTED SOYMILK**
[54] **LAIT DE SOJA FERMENTE ET PROCEDE POUR AMELIORER LES PROPRIETES ORGANOLEPTIQUES DU LAIT DE SOJA FERMENTE**
[72] STROZZI, GIAN PAOLO, IT
[72] MOGNA, GIOVANNI, IT
[72] MOGNA, LUCA, IT
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[54] **PROCEDE DE PREPARATION D'UNE PILE ELECTROCHIMIQUE COMPORTANT UN GEL ELECTROLYTIQUE**
[72] ZAGHIB, KARIM, CA
[72] DONTIGNY, MARTIN, CA
[72] GUERFI, ABDELBAST, CA
[72] KIKUTA, MANABU, JP
[72] KONO, MICHIYUKI, JP
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[54] **ACCUMULATEUR LITHIUM-SOUFRE ET SA CATHODE**
[72] VU, VIET, US
[72] THILLAIYAN, RAMANATHAN, US
[72] SAYARATH, MAI, US
[72] NDZEBET, ERNEST, US
[72] VISWANATHAN, UMAMAHESWARI, US
[73] EAGLEPICHER TECHNOLOGIES, LLC, US
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[54] **METHOD OF TREATING CANCER USING A NEUROPEPTIDE Y 5R (NP Y5R) ANTAGONIST**
[54] **PROCEDE DE TRAITEMENT DU CANCER A L'AIDE D'UN ANTAGONISTE DU NEUROPEPTIDE Y5R (NPY5R)**
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[73] UNIVERSITY HEALTH NETWORK, CA
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[30] US (61/068,900) 2008-03-11
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[72] BOUYER, PHILIPPE, FR
[72] LANDRAGIN, ARNAUD, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
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[54] **FORMULATION OF ERYTHROCYTES ENCAPSULATING A BISPHOSPHONATE FOR THE PREVENTION AND TREATMENT OF BONE METASTASES OR OTHER BONE DISEASES**
[54] **FORMULATION D'ERYTHROCYTES ENCAPSULANT UN DIPHOSPHONATE POUR LA PREVENTION ET LE TRAITEMENT DE METASTASES OSSEUSES OU D'AUTRES MALADIES DES OS**
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[72] GODFRIN, YANN, FR
[73] ERYTECH PHARMA, FR
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[54] **VETERINARY SYRINGE FOR MULTIPLE INJECTIONS**
[54] **SERINGUE VETERINAIRE POUR INJECTIONS MULTIPLES**
[72] HOLMES, ROBERT WILLIAM LACHLAN, NZ
[72] WALKER, RODNEY GORDON, NZ
[72] EBBETT, TODD DONALD, NZ
[72] STANDING, COLIN ANTHONY, NZ
[72] WILLIAMS, PETER ROBERT, AU
[72] CIAMPA, GIOVANNI, AU
[72] ROSSIGNUOLO, MICHAEL, AU
[72] SMITH, ROBERT JOHN, AU
[73] MERIAL, INC., US
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[54] **BALLE DE NETTOYAGE ET PROCEDE DE FONCTIONNEMENT ASSOCIE**
[72] HILARIDES, JIM J., US
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[72] BOBER, ANDREW M., US
[73] DIVERSEY, INC., US
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[54] **APPLICATEUR A ENROULEMENT DE BANDE DE BLINDAGE LONGITUDINAL AVEC DISPOSITIF DE PLIAGE DE BORD DESTINE A GAINER UN FIL DE DRAINAGE**
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[72] MACDONALD, GREGOR JAMES, BE
[72] VAN GOOL, MICHIEL LUC MARIA, ES
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[72] CARTREINE, JAMES ALBERT, US
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[54] **DERIVES DE CARBAMATES D'ALKYLTHIAZOLES, LEUR PREPARATION ET LEUR APPLICATION EN THERAPEUTIQUE**
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[54] **DISPOSITIF POUR LA CAPTURE DE PARTICULES BIOLOGIQUES ET UTILISATION**
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[54] **COMPOSITION DE DIFFUSION DE SUBSTANCES ACTIVES AGRICOLES COMPRENANT DES MICROCAPSULES D'ALCOOL POLYVINYLIQUE RETICULEES PAR DES IONS BORE ET DES IONS PERSULFATE**
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[72] PORTER, STUART C., US
[73] ISP INVESTMENTS INC., US
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[72] BUSACCA, CARL ALAN, US
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[54] **COMBINAISON D'UNE LAMPE ET D'UN DISPOSITIF DE DISTRIBUTION DE SUBSTANCE VOLATILE**
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[54] **NOUVEAU DERIVE DE TRIAZINE ET COMPOSITION PHARMACEUTIQUE LE CONTENANT**
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[72] CAMP, DAVID P., II, US
[72] BROWN, SCOTT M., US
[72] WEITZEL, JARED D., US
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[72] DUSS, MARKUS, CH
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[54] **PROCEDES ET SYSTEMES POUR UNE NAVIGATION AUGMENTEE**
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[72] CORTESI, SIMONE, IT
[73] THE BOEING COMPANY, US
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[73] CYTEC TECHNOLOGY CORP., US
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[54] **COMPOSITIONS DE RUPTURE D'EMULSIONS, SYSTEMES ET PROCEDES POUR LA RUPTURE ET LA SEPARATION D'EMULSIONS AQUEUSES**
[72] REY, PAUL, US
[72] CEPLECHA, STEVEN P., US
[72] SUNDERLIK, DAVID M., US
[73] KROFF CHEMICAL COMPANY, INC., US
[73] DOW AGROSCIENCES LLC, US
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[54] **VIROLE POUR STATOR DE TURBOMOTEUR D'AERONEF A FENTES DE DECHARGEMENT MECANIQUE D'AUBES**
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[54] **DISPOSITIF ET PROCEDE POUR DETERMINER UNE PROPRIETE RHEOLOGIQUE DU MUCUS**
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[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT D'IMAGE**
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[73] SONY CORPORATION, JP
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[54] **PROCEDE ET DISPOSITIF DE DESINFECTION D'EMBALLAGES**
[72] GEISSLER, HANNO, DE
[73] SIG TECHNOLOGY AG, CH
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[54] **MEMBRANE PERMEABLE A LA VAPEUR D'EAU, MEMBRANE A FIBRES CREUSES ET MODULE DE MEMBRANE A FIBRES CREUSES**
[72] OSABE, MASAHIRO, JP
[72] TANAKA, KAZUMI, JP
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[54] **DISPOSITIF ET PROCEDE DE COMMUNICATION SANS FIL**
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[73] PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA, US
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[54] **DISPOSITIF, SYSTEME ET METHODE D'ASSISTANCE A LA COMMUNICATION ET A L'ACQUISITION DE CONNAISSANCES SCOLAIRES**
[72] NORIS, MICHELLE DENISE, US
[72] WEITZMAN, JOSHUA JUSTIN, US
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[54] **PROCEDE DE REDUCTION DE LA VISCOSITE DE FLUIDES D'HYDROCARBURE**
[72] FAUST, MARCUS D., JR., US
[72] FLATT, AUSTEN K., US
[72] WEATHERS, THOMAS M., JR., US
[72] NGUYEN, DUY T., US
[73] NALCO COMPANY, US
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[54] **COMPOSITION BIOCIDE POUR BOIS, PROCEDE DE TRAITEMENT DU BOIS, ET BOIS PRODUIT PAR CE DERNIER**
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[54] **SYSTEME DE DISTRIBUTION COMPORTANT UN MATERIAU CONTENANT DU SILICIUM**
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[73] HEXCEL COMPOSITES LIMITED, GB
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[54] **SYSTEME ET PROCEDE D'ALIMENTATION ELECTRIQUE INTELLIGENTS ET EVOLUTIFS**
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[54] **LOCALISATION D'UN EQUIPEMENT EN LIAISON AVEC UN DISPOSITIF DE COMMUNICATION MOBILE ET/OU PORTATIF OU, ENCORE, MUNI D'UN TEL DISPOSITIF**
[72] NIELSEN, STEVEN, US
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[72] FARR, JEFFREY, US
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[54] **METHODS AND APPARATUS FOR SUBFRAME INTERLACING IN HETEROGENEOUS NETWORKS**
[54] **PROCEDES ET APPAREIL POUR ENTRELACEMENT DE SOUS-TRAMES DANS DES RESEAUX HETEROGENES**
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[54] **BANDAGE DE ROTULE FAIT D'UN MATERIAU ELASTIQUE ET COMPORTANT UN DISPOSITIF D'AIDE A L'INSTALLATION**
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[72] BERENDT, UWE, DE
[73] BAUERFEIND AG, DE
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[54] **DISPOSITIF D'ANCRAGE TUBULAIRE POUR MURS CREUX**
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[73] MITEK HOLDINGS, INC., US
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[54] **CHEMINS DE FIBRES RECOURBES POUR STRATIFIES COMPOSITES**
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[72] GRIMSHAW, MATTHEW TODD, US
[72] GRANDINE, THOMAS A., US
[72] PATTERSON, MATTHEW STEVEN, US
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[54] **SYSTEMES ET METHODES DE TRAITEMENT DES DONNEES**
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[72] NAKAMOTO, KYLE M., US
[72] WARN, BRIAN, US
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[54] **ACIDES NUCLEIQUES CODANT LES RECEPTEURS ASSOCIES A LA PROTEINE G QUI INTERVIENNENT DANS LA TRANSDUCTION SENSORIELLE**
[72] ZUKER, CHARLES S., US
[72] ADLER, JON ELLIOTT, US
[72] LINDEMEIER, JUERGEN, DE
[72] RYBA, NICK, US
[72] HOON, MARK, US
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[72] CLARK, DEROLD G., CA
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[54] **DISPOSITIF DE FILTRATION A GRANDE VITESSE UTILISANT DES MILIEUX POREUX, ET PROCEDE DE LAVAGE A CONTRE-COURANT DE CE DISPOSITIF**
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[54] **DISPOSITIF DE FIXATION POUR FERRURES DE MEUBLE**
[72] RAICH, OSKAR, AT
[72] NAGEL, THOMAS, AT
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[72] SLOSS, CLAYTON A., CA
[73] WESCAST INDUSTRIES, INC., CA
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[54] **TIMBRES AQUEUX CONTENANT DU DICLOFENAC SODIQUE**
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[72] TANI, KAZUHA, JP
[72] MABUCHI, YUICHIRO, JP
[72] OKADA, KAZUHITO, JP
[73] TEIKOKU SEIYAKU CO., LTD., JP
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[54] **APPAREIL DE DETECTION DE MOLECULE UNIQUE**
[72] CHIOU, CHUNG-FAN, CN
[72] TSAI, RUNG-YWAN, CN
[72] LI, YU-TANG, CN
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[54] **COMPOSE DE QUINUCLIDINE COMME LIGANDS DU RECEPTEUR NICOTINIQUE ALPHA-7 DE L'ACETYLCHOLINE**
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[72] MCDONALD, IVAR M., US
[72] KING, DALTON, US
[72] OLSON, RICHARD E., US
[72] WANG, NENGHUI, US
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[73] MEINAN MACHINERY WORKS, INC., JP
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[54] **DISPOSITIFS DE COLLECTE DE CELLULES ET PROCEDES DE COLLECTE DE CELLULES**
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[72] RAJA, WASEEM KHAN, US
[72] CONDEELIS, JOHN S., US
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[73] ARACLON BIOTECH, S.L., ES
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[54] **FILTRE DE KALMAN MODIFIE POUR LA GENERATION DE CORRECTIONS D'ERREUR D'ATTITUDE**
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[72] TSAO, TUNG-CHING, US
[72] NAYAK, ARUNKUMAR P., US
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[54] **AGENT MOUSSANT THERMIQUEMENT STABLE ET NON IONIQUE POUR MOUSSE-LIQUIDE DE FRACTURATION**
[72] HARRIS, PHILLIP C., US
[72] HOLTSCLAW, JEREMY, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SYSTEME D'ANCRAGE POUR FIXER UN PANNEAU MURAL EN BETON A UNE FONDATION EN BETON**
[72] TINCHER, TERRY J., US
[72] FOLEY, ROBERT P., US
[73] CONNECT-EZ, LLC, US
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[54] **METHOD AND APPARATUS FOR RECORDING TELEVISION CONTENT**
[54] **PROCEDE ET APPAREIL PERMETTANT D'ENREGISTRER UN CONTENU DE TELEVISION**
[72] MEARE, DAVID, GB
[73] ELDON TECHNOLOGY LIMITED, GB
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[54] **PROCEDE PERMETTANT D'AUGMENTER LA ZONE DE FRACTURE**
[72] SUAREZ-RIVERA, ROBERTO, US
[72] WILLBERG, DEAN MICHAEL, US
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[54] **PROCEDE ET APPAREIL PERMETTANT DE TRANSMETTRE UN MOYEN DE BROYAGE A UN BROYEUR**
[72] WOODALL, PETER CHARLES, AU
[72] BARNS, KATIE ELIZABETH, NZ
[72] VILLADOLID, VOLTAIRE, AU
[73] GLENCORE TECHNOLOGY PTY LTD, AU
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[54] **SYSTEMES ET PROCEDES D'ANALYSE DE DONNEES D'EVENEMENT**
[72] DEANGELIS, DOUGLAS J., US
[72] SIGEL, KIRK M., US
[72] EVANSEN, EDWARD G., US
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[54] **SYSTEMES ET PROCEDES DE COMMANDE A DISTANCE D'UN SERVEUR MULTIMEDIA PAR L'INTERMEDIAIRE D'UN RESEAU**
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[72] GONG, ZHENGWEI, CN
[72] LI, QI, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **SURVEILLANCE ET DIAGNOSTIC DE CONTROLEURS DE PREEMPTION DE FEUX DE SIGNALISATION**
[72] JOHNSON, DAVID RANDAL, US
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[54] **SEL DE BASE FAIBLE ET D'ACIDE EN TANT QUE RETARDATEUR DE GELIFICATION POUR COMPOSITIONS POLYMERES RETICULABLES**
[72] REDDY, BAIRREDDY RAGHAVA, US
[72] EOFF, LARRY STEVEN, US
[72] VASQUEZ, JULIO ESTUARDO, US
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[54] **OUTIL DE COUPE/FRAISAGE COMPOSITE AYANT DIFFERENTS ELEMENTS DE COUPE ET SON PROCEDE DE FABRICATION**
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[54] **CUVE D'AMORTISSEMENT CERAMIQUE REFRACTAIRE**
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[54] **PLANTS DE BLE PRESENTANT UNE RESISTANCE ACCRUE AUX HERBICIDES A BASE D'IMIDAZOLINONE**
[72] POZNIAK, CURTIS J., CA
[72] HUCL, PIERRE, CA
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[54] **UN ASPIRATEUR A BATTERIE**
[72] SMITH, KEVIN, GB
[73] BLACK & DECKER INC., US
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[54] **JOINT SPHERIQUE POUR SUSPENSION AUTOMOBILE**
[72] MEVORACH, EZER, CA
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[73] MEVOTECH LP, CA
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[54] **PROCEDE D'EXTRACTION UTILISANT DES MICROBULLES ET UN LIQUIDE D'EXTRACTION**
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[72] TSUJI, YASUHIRO, JP
[72] OKA, TORU, JP
[72] MIYAO, HARUKA, JP
[72] LIAUW, DENNY, SG
[73] LIGARIC CO., LTD., JP
[73] SUNSTAR ENGINEERING INC., JP
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[54] **ELEMENTS OPTIQUES MINIATURES POUR LA MISE EN FORME D'UN FAISCEAU DE FIBRE OPTIQUE**
[72] ADLER, DESMOND, US
[72] MCCARTIN, STEPHEN, US
[72] PETERSEN, CHRISTOPHER, US
[72] SCHMITT, JOSEPH, US
[73] LIGHTLAB IMAGING, INC., US
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[54] **RAPPORT D'INFORMATIONS D'ETAT DE CANAL DANS RESEAU DE COMMUNICATION SANS FIL**
[72] BARBIERI, ALAN, US
[72] JI, TINGFANG, US
[72] XU, HAO, US
[72] LUO, TAO, US
[72] MALLADI, DURGA PRASAD, US
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[72] UHL, ALBERT, DE
[73] GMT GUMMI-METALL-TECHNIK GMBH, DE
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[54] **DISPOSITIF DE FERME-PORTE**
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[73] INDUSTRIA CASEARIA SILVIO BELLADELLI S.R.L., IT
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[54] **IMPROVED METHOD AND CUP FOR OPERATION OF FROZEN BEVERAGE DEVICE**
[54] **PROCEDE AMELIORE ET TASSE UTILES DANS UN DISPOSITIF DE BOISSON GLACEE**
[72] BUCCERI, ALFIO, AU
[73] CHILL FACTOR GLOBAL PTY LTD, AU
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[54] **COMPOSITIONS D'ORGANOGEL COMPRENANT DES ACIDES AROMATIQUES ALKYLATES**
[72] MAKEIFF, DARREN, CA
[72] CARLINI, RINA, CA
[73] XEROX CORPORATION, US
[73] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[54] **NOUVEAUX POLYPEPTIDES CRISTAL BACILLUS THURINGIENSIS, POLYNUCLEOTIDES CODANT POUR CES POLYPEPTIDES ET COMPOSITIONS LES RENFERMANT**
[72] BERMUDEZ, ERICKA, US
[72] EMIG, ROBIN, US
[72] MCBRIDE, KEVIN, US
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[54] **DISPOSITIF ET SYSTEME DESSABLEUR**
[72] HEMSTOCK, CHRISTOPHER A., CA
[73] SPECIALIZED DESANDERS INC., CA
[86] (2799278)
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[54] **ARTICLES HAVING NON-FOULING SURFACES AND PROCESSES FOR PREPARING THE SAME INCLUDING APPLYING A PRIMER COAT**
[54] **ARTICLES AYANT DES SURFACES NE S'ENCRASSANT PAS ET LEURS PROCEDES DE PREPARATION COMPRENANT L'APPLICATION DE COUCHE PRIMAIRE**
[72] SCHULTZ, KAREN ANN, US
[72] ZHANG, ZHENG, US
[72] HUVAL, CHAD C., US
[72] BOUCHARD, MICHAEL A., US
[72] LOOSE, CHRISTOPHER R., US
[73] ARROW INTERNATIONAL, INC., US
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[54] **SYSTEM AND METHOD FOR SUPPORTING A LOAD ACROSS A PLURALITY OF NON-INTERSECTING BEAMS**
[54] **SYSTEME ET PROCEDE DE SOUTIEN D'UNE CHARGE EN TRAVERS D'UNE PLURALITE DE POUTRES NON CONCOURANTES**
[72] ANAST, PETER Z., US
[72] HANSKEN, RICKIE, US
[73] THE BOEING COMPANY, US
[85] 2012-12-04
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[54] **WRAP SPRING CLUTCH ACTUATOR AND METHODS FOR SAME**
[54] **ACTIONNEUR D'EMBRAYAGE A RESSORT ENROULE ET PROCEDES POUR CELUI-CI**
[72] WAGERS, JESSE, UA
[73] RAVEN INDUSTRIES, INC., US
[86] (2801957)
[87] (2801957)
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[54] **SUBTRANSIENT CURRENT SUPPRESSION**
[54] **SUPPRESSION DE COURANTS SUBTRANSITOIRES**
[72] HOLLEY, ROBERT D., US
[72] CURRIER, THOMAS F., US
[72] SOLODOVNIK, EUGENE, US
[72] NOZARI, FARHAD, US
[73] THE BOEING COMPANY, US
[86] (2803400)
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[54] **HYDRAULIC COMPOSITION**
[54] **COMPOSITION HYDRAULIQUE A PRISE RETARDEE**
[72] GUISE, LIAM, FR
[72] SABIO, SERGE, FR
[72] LOMBOIS-BURGER, HELENE, FR
[72] FERREINT, LILIAN, FR
[73] LAFARGE, FR
[85] 2012-12-20
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[25] EN
[54] **PROCESS FOR TRANSPORTATION OF A HYDRAULIC COMPOSITION**
[54] **PROCEDE DE TRANSPORT D'UNE COMPOSITION HYDRAULIQUE**
[72] SABIO, SERGE, FR
[72] LOMBOIS-BURGER, HELENE, FR
[72] JONNEKIN, ARNAUD, FR
[72] LABYAD, ABDELAZIZ, FR
[73] LAFARGE, FR
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[54] **RADIO COMMUNICATION METHOD AND RADIO COMMUNICATION APPARATUS**
[54] **PROCEDE DE COMMUNICATION SANS FIL ET DISPOSITIF DE COMMUNICATION SANS FIL**
[72] YANO, TETSUYA, JP
[72] KAWASAKI, YOSHIHIRO, JP
[72] OHTA, YOSHIAKI, JP
[72] OBUCHI, KAZUHISA, JP
[73] FUJITSU LIMITED, JP
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[54] **PROFILED OILFIELD SEAL AND RELATED APPARATUS AND METHOD**
[54] **JOINT D'ETANCHEITE PROFILE POUR L'EXPLOITATION PETROLIERE ET APPAREIL ET METHODE ASSOCIES**
[72] BAILEY, THOMAS F., US
[72] TILTON, FREDERICK THOMAS, US
[72] HANNEGAN, DON M., US
[72] ANDERSON, WAYBOURN J., JR, US
[72] HARRALL, SIMON JOHN, US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[85] 2012-12-27
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[54] **FLAT RHEOLOGY WELLBORE FLUID**
[54] **FLUIDE DE PUITS DE FORAGE A RHEOLOGIE PLATE**
[72] RIFE, NATHAN, US
[72] YOUNG, STEVEN, US
[72] LEE, LIJEIN, US
[73] M-I L.L.C., US
[85] 2012-12-28
[86] 2011-06-30 (PCT/US2011/042606)
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[54] **SYSTEMS AND METHODS FOR POWER STEALING**
[54] **SYSTEMES ET METHODES DE DETOURNEMENT D'ALIMENTATION**
[72] TOTH, BARTHOLOMEW L., US
[72] ZHU, XIAOBING, US
[73] EMERSON ELECTRIC CO., US
[86] (2805268)
[87] (2805268)
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[54] **OPHTHALMIC DEVICE MOLDS FORMED FROM HIGHLY AMORPHOUS VINYL ALCOHOL POLYMER, OPHTHALMIC DEVICES MOLDED THEREIN, AND RELATED METHODS**
[54] **MOULES POUR DISPOSITIFS OPHTALMIQUES FORMES A PARTIR D'UN POLYMERE D'ALCOOL VINYLIQUE HAUTEMENT AMORPHE, DISPOSITIFS OPHTALMIQUES MOULES DANS CEUX-CI ET PROCEDES APPARENTES**
[72] GOODENOUGH, NEIL, GB
[72] MORSLEY, DAVID ROBERT, GB
[72] BRUCE, IAN, GB
[72] BIALEK, EDYTA S., GB
[72] NORRIS, LEE DARREN, GB
[73] COOPERVISION INTERNATIONAL HOLDING COMPANY, LP, BB
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[54] **INTERCEPTING KEY SESSIONS**
[54] **GESTION DE CLES DE SESSION**
[72] ZAVERUCHA, GREGORY MARC, US
[72] CAMPAGNA, MATTHEW JOHN, US
[73] CERTICOM CORP., CA
[86] (2807055)
[87] (2807055)
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[25] EN
[54] **COMBINATIONS OF HEPATITIS C VIRUS INHIBITORS**
[54] **COMBINAISONS D'INHIBITEURS DU VIRUS DE L'HEPATITE C**
[72] GAO, MIN, US
[72] GARDINER, DAVID F., US
[72] LEMM, JULIE A., US
[72] MCPHEE, FIONA, US
[72] VOSS, STACEY A., US
[73] BRISTOL-MYERS SQUIBB HOLDINGS IRELAND, CH
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING AUTOMOTIVE SURFACES**
[54] **COMPOSITIONS ET PROCEDES POUR LE TRAITEMENT DE SURFACES D'AUTOMOBILES**
[72] SEROBIAN, ASHOT K., US
[73] THE ARMOR ALL/STP PRODUCTS COMPANY, US
[85] 2013-02-06
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[54] **STORAGE SYSTEM IMPLEMENTED USING OPTIMIZED PARALLEL PROCESSORS**
[54] **SYSTEME DE STOCKAGE MIS EN OEUVRE AU MOYEN DE PROCESSEURS PARALLELES OPTIMISES**
[72] SKOWRON, PIOTR, PL
[72] BISKUP, MAREK, PL
[72] HELDT, LUKASZ, PL
[72] DUBNICKI, CEZARY, PL
[73] NEC CORPORATION, JP
[85] 2013-02-14
[86] 2011-08-25 (PCT/JP2011/004719)
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[25] EN
[54] **BASE STATION APPARATUSES, MOBILITY MANAGEMENT ENTITY, SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR INFORMING A CORE NETWORK OF THE SUBSCRIBER ACCESS GROUP OF A TARGET CELL IN THE COURSE OF A X2 HANDOVER PROCEDURE**
[54] **APPAREILS FORMANT STATION DE BASE, ENTITE DE GESTION DE LA MOBILITE, SYSTEME, PROCEDE ET PRODUIT PROGRAMME INFORMATIQUE POUR INFORMER UN COEUR D RESEAU DU GROUPE D'ACCES D'ABONNE D'UNE CELLULE CIBLE DURANT LA REALISAETION D'UNE PROCEDURE DE TRANSFERT INTERCELLULAIRE X2**
[72] JHA, VIVEK, JP
[73] NEC CORPORATION, JP
[85] 2013-02-15
[86] 2011-11-02 (PCT/JP2011/075881)
[87] (WO2012/060467)
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[54] **LATCHING APPARATUS AND METHODS**
[54] **APPAREIL ET METHODES DE VERROUILLAGE**
[72] KORDEL, JAN A., US
[72] GOOD, MARK S., US
[73] THE BOEING COMPANY, US
[86] (2809451)
[87] (2809451)
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[25] EN
[54] **AUTHENTICATION SERVER AND METHODS FOR GRANTING TOKENS COMPRISING LOCATION DATA**
[54] **SERVEUR D'AUTHENTIFICATION ET PROCEDES D'OCTROI DE JETONS CONTENANT DES DONNEES DE LOCALISATION**
[72] BROWN, ANDREW JAMES GUY, CA
[72] FOGEL, CHRISTOPHER M., CA
[72] PARRY, THOMAS OWEN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2809562)
[87] (2809562)
[22] 2013-03-14
[30] EP (12160877.2) 2012-03-22

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[25] EN
[54] **AN OPTOELECTRONIC DEVICE COMPRISING NANOSTRUCTURES OF HEXAGONAL TYPE CRYSTALS**
[54] **DISPOSITIF OPTOELECTRONIQUE COMPRENANT DES NANOSTRUCTURES DE CRISTAUX DE TYPE HEXAGONAL**
[72] GUILLEMOLES, JEAN-FRANCOIS, FR
[72] OLSSON, PAR, SE
[72] VIDAL, JULIEN, FR
[72] FREUNDLICH, ALEXANDRE, US
[73] ELECTRICITE DE FRANCE, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[73] UNIVERSITY OF HOUSTON, US
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[54] **SYNERGISTIC PARAFFINIC OIL AND BOSCALID FUNGICIDES**
[54] **HUILE PARAFFINIQUE SYNERGIQUE ET FONGICIDES DE BOSCALIDE**
[72] FEFER, MICHAEL, CA
[72] LIU, JUN, CA
[73] SUNCOR ENERGY INC., CA
[85] 2013-03-06
[86] 2011-09-09 (PCT/CA2011/001018)
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[25] EN
[54] **AUTOMATED RESPONSE TO AND SENSING OF USER ACTIVITY IN PORTABLE DEVICES**
[54] **REPONSE AUTOMATIQUE A UNE ACTIVITE D'UTILISATEUR ET DETECTION DE L'ACTIVITE D'UN UTILISATEUR DANS DES DISPOSITIFS PORTABLES**
[72] HUPPI, BRIAN, US
[72] FADELL, ANTHONY M., US
[72] BARRENTINE, DEREK, US
[72] FREEMAN, DANIEL, US
[73] APPLE INC., US
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[87] (2812011)
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[54] **MEASURING DEVICE FOR CHECKING AN ELECTRICAL CIRCUIT BREAKER**
[54] **DISPOSITIF DE MESURE POUR VERIFIER UN DISJONCTEUR ELECTRIQUE**
[72] KLAPPER, ULRICH, AT
[73] OMICRON ELECTRONICS GMBH, AT
[86] (2812989)
[87] (2812989)
[22] 2013-04-16
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[54] **DIRECT WAFER BONDING**
[54] **ASSEMBLAGE DIRECT DE TRANCHES**
[72] BHUSARI, DHANANJAY M., US
[72] LAW, DANIEL C., US
[73] THE BOEING COMPANY, US
[85] 2013-04-02
[86] 2011-09-21 (PCT/US2011/052621)
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[54] **PHRASE-BASED SEARCHING IN AN INFORMATION RETRIEVAL SYSTEM**
[54] **RECHERCHE PAR SYNTAGME DANS UN SYSTEME D'EXTRACTION D'INFORMATION**
[72] PATTERSON, ANNA LYNN, US
[73] GOOGLE INC., US
[86] (2813644)
[87] (2813644)
[22] 2005-07-26
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[25] EN
[54] **METHODS AND A DIE FOR FORMING AN INDICIA GROOVE ON A HAND TOOL AND A HAND TOOL WITH AN INDICIA GROOVE**
[54] **PROCEDES ET MATRICE POUR FORMER UNE RAINURE DE MARQUAGE SUR UN OUTIL A MAIN ET OUTIL A MAIN PORTANT UNE RAINURE DE MARQUAGE**
[72] HU, BOBBY, TW
[73] HU, BOBBY, TW
[86] (2814521)
[87] (2814521)
[22] 2013-04-30
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[51] **Int.Cl. B64C 1/12 (2006.01) F16B 5/01 (2006.01) F16B 5/06 (2006.01)**
[25] EN
[54] **COMPOSITE STRUCTURAL PANELS AND AIRCRAFT FUSELAGES**
[54] **PANNEAUX STRUCTURAUX COMPOSITES ET FUSELAGES D'AERONEF**
[72] CARDIN, RACHEL, US
[73] THE BOEING COMPANY, US
[86] (2815489)
[87] (2815489)
[22] 2013-05-09
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[51] **Int.Cl. G02B 6/00 (2006.01) F24J 2/06 (2006.01)**
[25] EN
[54] **COMPACT OPTICS FOR CONCENTRATION AND ILLUMINATION SYSTEMS**
[54] **OPTIQUE COMPACTE POUR SYSTEMES DE CONCENTRATION ET D'ECLAIRAGE**
[72] GHOSH, SHONDIP, US
[72] SCHULTZ, DAVID SHELDON, US
[72] MACK, JOHN HUNTER, US
[72] GRIMMER, CHRISTOPHER STEPHEN, US
[72] FINE, KEVIN RICHARD, US
[73] BANYAN ENERGY, INC., US
[85] 2013-04-25
[86] 2011-10-27 (PCT/US2011/058144)
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[30] US (12/939,348) 2010-11-04

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[25] EN
[54] **SYSTEM AND METHOD OF CONFIGURING DRILLING TOOLS UTILIZING A CRITICAL DEPTH OF CUT CONTROL CURVE**
[54] **SYSTEME ET PROCEDE PERMETTANT DE CONFIGURER LES OUTILS DE FORAGE EN UTILISANT UNE PROFONDEUR CRITIQUE DE COURBE DE CONTROLE DE COUPE**
[72] CHEN, SHILIN, US
[72] ASHBY, JAMES R., US
[72] ARFELE, ROBERT W., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-05-10
[86] 2011-11-10 (PCT/US2011/060173)
[87] (WO2012/064948)
[30] US (61/412,173) 2010-11-10
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[51] **Int.Cl. A61M 15/00 (2006.01)**
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[54] **INHALERS AND HOUSING CAPS FOR INHALERS**
[54] **INHALATEURS ET CAPUCHONS POUR BOITIERS D'INHALATEURS**
[72] ZUYDERHOUDT, KRIJN FRANCISCUS MARIE, NL
[73] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2013-05-27
[86] 2011-11-30 (PCT/EP2011/006000)
[87] (WO2012/072249)
[30] US (61/418,083) 2010-11-30

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[51] **Int.Cl. A61F 13/511 (2006.01) A61F 13/537 (2006.01)**
[25] EN
[54] **ABSORBENT ARTICLE HAVING IMPROVED BONDING**
[54] **ARTICLE ABSORBANT AYANT UN SYSTEME DE LIAISON AMELIORE**
[72] GEILICH, RALF, DE
[72] CARLA, VITO, DE
[72] RAWAT, DIGVIJAY, US
[72] GLASSMEYER, RONDA LYNN, US
[72] CECCHETTO, PIETRO, US
[72] BEWICK-SONNTAG, CHRISTOPHER PHILIP, US
[72] SEIB, CHRISTIAN, DE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2013-05-30
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[30] US (61/418,943) 2010-12-02

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[51] **Int.Cl. A47B 81/00 (2006.01) A47B 96/00 (2006.01) G06F 1/20 (2006.01) H05K 7/20 (2006.01)**
[25] EN
[54] **JOBSITE STORAGE CABINET FOR HOUSING ELECTRONIC EQUIPMENT**
[54] **ARMOIRE DE RANGEMENT DE CHANTIER PERMETTANT DE LOGER DE L'EQUIPEMENT ELECTRONIQUE**
[72] BERGUM, ROBERT A., US
[72] PETERSON, GARY, US
[73] KNAACK LLC, US
[86] (2819827)
[87] (2819827)
[22] 2013-07-04
[30] US (13/555,834) 2012-07-23

[11] **2,820,074**
[13] C
[51] **Int.Cl. H04B 7/14 (2006.01) H04W 56/00 (2009.01)**
[25] EN
[54] **FAST ACCESS ASYNCHRONOUS REPEATER WAKEUP PROTOCOL**
[54] **PROTOCOLE DE REVEIL REPETITEUR ASYNCHRONE A ACCES RAPIDE**
[72] KHAN, SHAKEEB Z., US
[72] MEDVID, JOSEPH J., III, US
[72] RUELKE, CHARLES R., US
[72] YOUNG, RICHARD S., US
[72] AVANIC, BRANKO L., US
[72] CRUGER, LORENZO J., US
[72] DINH, TAN V., US
[72] EKANAYAKE, MAHES M., US
[72] GONZALEZ, ARMANDO J., US
[73] MOTOROLA SOLUTIONS, INC., US
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[25] EN
[54] **SPACECRAFT PROPELLANT TANK MOUNT**
[54] **SUPPORT DE RESERVOIR DE PROPERGOL POUR ASTRONEF**
[72] ASTON, RICHARD W., US
[72] LANGMACK, MICHAEL JOHN, US
[72] COPE, BRETT T., US
[72] TOMZYNSKA, ANNA M., US
[73] THE BOEING COMPANY, US
[86] (2820943)
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[22] 2013-07-11
[30] US (13/652,101) 2012-10-15

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[51] **Int.Cl. H05B 37/02 (2006.01) G06F 17/16 (2006.01)**
[25] EN
[54] **CONTROLLED OPERATION OF A LED LIGHTING SYSTEM AT A TARGET OUTPUT COLOR**
[54] **FONCTIONNEMENT COMMANDE D'UN SYSTEME D'ECLAIRAGE DEL PRODUISANT UNE COULEUR CIBLEE**
[72] SISTO, MARCO MICHELE, CA
[73] INSTITUT NATIONAL D'OPTIQUE, CA
[86] (2821545)
[87] (2821545)
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[51] **Int.Cl. G01C 11/36 (2006.01)**
[25] EN
[54] **OBLIQUE GEOLOCATION AND MEASUREMENT SYSTEM**
[54] **SYSTEME DE LOCALISATION GEOGRAPHIQUE ET DE MESURE A PARTIR D'IMAGES OBLIQUES**
[72] SCHULTZ, STEPHEN, US
[72] GIUFFRIDA, FRANK, US
[72] GRAY, ROBERT, US
[72] MONDELLO, CHARLES, US
[73] PICTOMETRY INTERNATIONAL CORP., US
[86] (2821759)
[87] (2821759)
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[51] **Int.Cl. F16C 1/14 (2006.01) B60J 7/057 (2006.01)**
[25] EN
[54] **PITCHED CABLE HAVING A FLEXIBLE CORE AROUND WHICH A COIL IS WRAPPED**
[54] **CABLE A PAS COMPRENANT UN NOYAU FLEXIBLE ENVELOPPE D'UNE SPIRE**
[72] RODENHAUSER, ERNST, DE
[73] GEMO D. G. MORITZ GMBH & CO. KG, DE
[85] 2013-06-20
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[30] DE (10 2010 055 809.5) 2010-12-23

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[51] **Int.Cl. G06F 3/048 (2013.01)**
[25] EN
[54] **WEB-BASED ARCHITECTURAL COLOR SELECTION SYSTEM**
[54] **SYSTEME DE SELECTION DE COULEUR ARCHITECTURALE BASE SUR LE WEB**
[72] CARUSO, CHRISTOPHER, US
[72] LIPNISKIS, JEFFREY, US
[72] BEHRENS, PHILLIP J., US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2013-07-04
[86] 2012-01-03 (PCT/US2012/020068)
[87] (WO2012/094309)
[30] US (61/429,642) 2011-01-04
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[51] **Int.Cl. A61L 27/20 (2006.01) A61L 27/52 (2006.01) A61L 27/54 (2006.01)**
[25] EN
[54] **STABLE HYDROGELS COMPRISING CROSS-LINKED HYALURONIC ACID AND PHENYLEPHRINE**
[54] **HYDROGELS STABLES COMPRENANT UN ACIDE HYALURONIQUE RETICULE ET DE LA PHENYLEPHRINE**
[72] GOUSSE, CECILE, FR
[72] LEBRETON, PIERRE F., FR
[72] PROST, NICOLAS, FR
[72] PALIWAL, SUMIT, US
[72] VAN EPPS, DENNIS E., US
[73] ALLERGAN, INC., US
[73] ALLERGAN INDUSTRIE, SAS, FR
[85] 2013-07-11
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[51] **Int.Cl. H04N 19/70 (2014.01) H04N 19/31 (2014.01) H04N 19/65 (2014.01)**
[25] EN
[54] **IMPROVED NAL UNIT HEADER**
[54] **EN-TETE D'UNITE NAL AMELIORE**
[72] HONG, DANNY, US
[72] BOYCE, JILL, US
[72] JANG, WON KAP, US
[72] WENGER, STEPHAN, US
[73] VIDYO, INC., US
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[25] EN
[54] **LOW TEMPERATURE CURABLE ADHESIVE COMPOSITIONS**
[54] **COMPOSITIONS ADHESIVES PRENANT A BASSE TEMPERATURE**
[72] HIBBEN, QUENTIN L., US
[73] SIMPSON STRONG-TIE COMPANY, INC., US
[85] 2013-07-15
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[25] EN
[54] **ENCODING AND DECODING OF SLOT POSITIONS OF EVENTS IN AN AUDIO SIGNAL FRAME**
[54] **CODAGE ET DECODAGE DE POSITIONS DE CRENEAUX D'EVENEMENTS DANS UNE TRAME DE SIGNAL AUDIO**
[72] KUNTZ, ACHIM, DE
[72] DISCH, SASCHA, DE
[72] BAECKSTROEM, TOM, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2013-07-17
[86] 2012-01-17 (PCT/EP2012/050613)
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[54] **RESILIENT RING-SHAPED CLIP INSTALLATION SYSTEM AND HANDLING APPARATUS THEREFOR**
[54] **SYSTEME D'INSTALLATION DE PINCES ANNULAIRES ELASTIQUES ET APPAREIL DE MANUTENTION CORRESPONDANT**
[72] FIRSOFF, CLAUDIO, US
[72] TONER, WAYNE, US
[72] FRASER, PAUL, US
[73] HONDA MOTOR CO., LTD., JP
[86] (2825908)
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[54] **FILMCOATED SOLID DOSAGE FORMS COMPRISING HONEY IN THE COATING**
[54] **FORMES POSOLOGIQUES ENROBEES COMPRENANT DU MIEL DANS L'ENROBAGE**
[72] STELLA, MARK EDWARD, US
[72] KNIGHTS, ELISSA NICOLE, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2013-07-26
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[54] **DIVIDABLE TRAY**
[54] **PLATEAU SEPARABLE**
[72] SCRIMGER, MICHAEL TODD, US
[73] NESTEC S.A., CH
[85] 2013-07-29
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[25] EN
[54] **INVENTORY DATA ACCESS LAYER**
[54] **COUCHE ACCES AUX DONNEES D'INVENTAIRE**
[72] MORGAN, WILLIAM, US
[72] TAM, ROBERT, US
[72] GERASIMOVA, NINA, US
[72] GASTAUER, KEITH, US
[72] RASGADO, STACEY, US
[72] EINSTEIN, KEN, US
[72] SWANSON, CHIP, US
[72] LAMKA, NEIL, US
[72] HOROWITZ, DAVE, US
[72] LONGO, JIM, US
[72] TOWNSEND, EMMET, IE
[72] PROWER, JULIAN, GB
[73] THE DUN AND BRADSTREET CORPORATION, US
[85] 2013-07-26
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[51] **Int.Cl. F25B 7/00 (2006.01) F25B 49/02 (2006.01)**
[25] EN
[54] **CASCADE FLOATING INTERMEDIATE TEMPERATURE HEAT PUMP SYSTEM**
[54] **SYSTEME DE POMPE A CHALEUR A TEMPERATURE INTERMEDIAIRE FLOTTANTE EN CASCADE**
[72] ROCKENFELLER, UWE, US
[72] SARKISIAN, PAUL, US
[72] KHALILI, KAVEH, US
[73] ROCKY RESEARCH, US
[85] 2013-07-31
[86] 2012-02-15 (PCT/US2012/025290)
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[51] **Int.Cl. H04W 74/00 (2009.01) H04W 52/02 (2009.01)**
[25] EN
[54] **DATA SERVICE LEVEL UPLINK DATA FLOW CONTROL**
[54] **COMMANDE DE FLUX DE DONNEES ASCENDANT AU NIVEAU DU SERVICE DE DONNEES**
[72] SWANN, CRAIG IAN HAIGHT, CA
[72] DEU-NGOC, JOSEPH TU-LONG, CA
[73] BLACKBERRY LIMITED, CA
[86] (2827084)
[87] (2827084)
[22] 2013-09-17
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[25] EN
[54] **LINEAR PREDICTION BASED CODING SCHEME USING SPECTRAL DOMAIN NOISE SHAPING**
[54] **SYSTEME DE CODAGE BASE SUR LA PREDICTION LINEAIRE UTILISANT LA MISE EN FORME DU BRUIT DANS LE DOMAINE SPECTRAL**
[72] MARKOVIC, GORAN, DE
[72] FUCHS, GUILLAUME, DE
[72] RETTELBACH, NIKOLAUS, DE
[72] HELMRICH, CHRISTIAN, DE
[72] SCHUBERT, BENJAMIN, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2013-08-13
[86] 2012-02-14 (PCT/EP2012/052455)
[87] (WO2012/110476)
[30] US (61/442,632) 2011-02-14

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[51] **Int.Cl. G10L 19/18 (2013.01) G10L 19/04 (2013.01)**
[25] EN
[54] **AUDIO CODEC SUPPORTING TIME-DOMAIN AND FREQUENCY-DOMAIN CODING MODES**
[54] **CODEC AUDIO PRENANT EN CHARGE DES MODES DE CODAGE DE DOMAINE TEMPOREL ET DE DOMAINE FREQUENTIEL**
[72] GEIGER, RALF, DE
[72] SCHMIDT, KONSTANTIN, DE
[72] GRILL, BERNHARD, DE
[72] LUTZKY, MANFRED, DE
[72] WERNER, MICHAEL, DE
[72] GAYER, MARC, DE
[72] HILPERT, JOHANNES, DE
[72] LUIS VALERO, MARIA, DE
[72] JAEGERS, WOLFGANG, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2013-08-13
[86] 2012-02-14 (PCT/EP2012/052461)
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[51] **Int.Cl. G10L 19/00 (2013.01)**
[25] EN
[54] **AUDIO CODEC USING NOISE SYNTHESIS DURING INACTIVE PHASES**
[54] **CODEC AUDIO UTILISANT UNE SYNTHESE DU BRUIT DURANT DES PHASES INACTIVES**
[72] SETIAWAN, PANJI, DE
[72] SCHMIDT, KONSTANTIN, DE
[72] WILDE, STEPHAN, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[86] 2012-02-14 (PCT/EP2012/052462)
[87] (WO2012/110481)
[30] US (61/442,632) 2011-02-14

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[51] **Int.Cl. H01Q 21/08 (2006.01) H01Q 1/38 (2006.01) H01Q 13/00 (2006.01)**
[25] EN
[54] **STRUCTURAL WIDEBAND MULTIFUNCTIONAL APERTURES**
[54] **OUVERTURES MULTIFONCTIONNELLES STRUCTURELLES LARGE BANDE**
[72] MANRY, CHARLES W., US
[72] URCIA, MANNY S., US
[72] BANKS, DAVID L., US
[73] THE BOEING COMPANY, US
[86] (2828089)
[87] (2828089)
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[51] **Int.Cl. B01D 53/14 (2006.01) C10L 3/10 (2006.01)**
[25] EN
[54] **SYSTEMS AND PROCESSES FOR REMOVING VOLATILE DEGRADATION PRODUCTS PRODUCED IN GAS PURIFICATION**
[54] **SYSTEMES ET PROCEDES POUR L'ELIMINATION DE PRODUITS DE DEGRADATION VOLATILS DEGAGES LORS D'UNE PURIFICATION GAZEUSE**
[72] BEDELL, STEPHEN ALAN, US
[72] KOSS, PETER ULRICH, CH
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[85] 2013-08-23
[86] 2012-02-22 (PCT/US2012/025990)
[87] (WO2012/115992)
[30] US (61/446,641) 2011-02-25
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[25] EN
[54] **TOOTHBRUSH INCLUDING A DEVICE FOR INDICATING BRUSHING FORCE**
[54] **BROSSE A DENTS COMPRENANT UN DISPOSITIF POUR INDIQUER LA FORCE DE BROSSAGE**
[72] PATEL, MADHUSUDAN, US
[72] MINTEL, THOMAS E., US
[72] KENNEDY, SHARON, US
[72] GATZEMEYER, JOHN J., US
[72] JIMENEZ, EDUARDO J., US
[73] COLGATE-PALMOLIVE COMPANY, US
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[25] EN
[54] **CATHODE MATERIAL WITH DOUBLE CARBON COATINGS AND MANUFACTURING METHOD THEREOF**
[54] **MATERIAU DE CATHODE AYANT UN REVETEMENT CARBONE DOUBLE COUCHE ET SON PROCEDE DE PREPARATION**
[72] CHANG, SHENGSHIH, CN
[72] HSIEH, HANWEI, CN
[72] LIN, YUANKAI, CN
[73] ADVANCED LITHIUM ELECTROCHEMISTRY CO., LTD, CN
[85] 2013-09-13
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[51] **Int.Cl. C07D 498/04 (2006.01) A61K 31/5365 (2006.01) A61P 35/00 (2006.01) A61P 43/00 (2006.01) C07D 498/14 (2006.01)**
[25] EN
[54] **NOVEL IMIDAZO-OXAZINE COMPOUND OR SALT THEREOF**
[54] **NOUVELLE IMIDAZO-OXAZINE OU L'UN DE SES SELS**
[72] NAKAMURA, MASAYUKI, JP
[72] NIIYAMA, KENJI, JP
[72] KAMIJO, KAORI, JP
[72] OHKUBO, MITSURU, JP
[72] SHIMOMURA, TOSHIYASU, JP
[73] TAIHO PHARMACEUTICAL CO., LTD., JP
[85] 2013-09-16
[86] 2012-04-05 (PCT/JP2012/059376)
[87] (WO2012/137870)
[30] JP (2011-084880) 2011-04-06

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[51] **Int.Cl. G10L 19/18 (2013.01) G10L 19/008 (2013.01) G10L 19/16 (2013.01)**
[25] EN
[54] **FRAME ELEMENT POSITIONING IN FRAMES OF A BITSTREAM REPRESENTING AUDIO CONTENT**
[54] **POSITIONNEMENT D'UN ELEMENT DE TRAME DANS LES TRAMES D'UN FLUX BINAIRE REPRESENTANT UN CONTENU AUDIO**
[72] NEUENDORF, MAX, DE
[72] MULTRUS, MARKUS, DE
[72] DOHLA, STEFAN, DE
[72] PURNHAGEN, HEIKO, SE
[72] DE BONT, FRANS, NL
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DD
[73] DOLBY INTERNATIONAL AB, NL
[73] KONINKLIJKE PHILIPS N.V., NL
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[86] 2012-03-19 (PCT/EP2012/054821)
[87] (WO2012/126891)
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[25] EN
[54] **ABRASIVE ARTICLE FOR HIGH-SPEED GRINDING OPERATIONS**
[54] **ARTICLE ABRASIF POUR DES OPERATIONS DE FRAISAGE A HAUTE VITESSE**
[72] SARANGI, NILANJAN, US
[72] FIX, RENAUD, FR
[72] WOODS, STEPHEN, GB
[72] GAFFNEY, JIM, US
[72] CAMPANIELLO, JOHN, US
[72] BESSE, JOHN R., US
[72] FOX, STEPHEN E., US
[73] SAINT-GOBAIN ABRASIVES, INC., US
[73] SAINT-GOBAIN ABRASIFS, FR
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[51] **Int.Cl. A61C 8/00 (2006.01)**
[25] EN
[54] **DENTAL IMPLANT HAVING A FIRST CONICAL SCREW PART AND A SECOND CYLINDRICAL SCREW PART**
[54] **IMPLANT DENTAIRE AYANT UNE PREMIERE PARTIE A FILETAGE CONIQUE ET UNE SECONDE PARTIE A FILETAGE CYLINDRIQUE**
[72] HILDMANN, MARTIN, DE
[72] NAGELE, STEFAN, DE
[73] AUROSAN GMBH, DE
[85] 2013-09-23
[86] 2012-03-22 (PCT/DE2012/100072)
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[30] DE (10 2011 001 485.3) 2011-03-22
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[25] EN
[54] **FORMULATIONS, AND METHODS FOR THEIR USE IN TREATMENT OF NEUROPATHOLOGY AND NEURODEGENERATION AS A RESULT OF TRAUMATIC INJURY**
[54] **FORMULATIONS ET PROCEDES POUR LEUR UTILISATION DANS LE TRAITEMENT D'UNE NEUROPATHOLOGIE ET D'UNE NEURODEGENERATION EN RAISON D'UNE LESION TRAUMATIQUE**
[72] HENRY, JAMES L., CA
[73] SAPNA LIFE SCIENCES, INC., CA
[86] (2831054)
[87] (2831054)
[22] 2013-10-22
[30] US (61/750,745) 2013-01-09
[30] US (13/815,716) 2013-03-15
[30] US (13/961,251) 2013-08-07
[30] US (14/018,199) 2013-09-04
[30] US (14/055,604) 2013-10-16

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[25] EN
[54] **CSI-RS BASED CHANNEL ESTIMATING METHOD IN A WIRELESS COMMUNICATION SYSTEM AND DEVICE FOR SAME**
[54] **PROCEDE D'ESTIMATION DE CANAL BASE CSI-RS DANS UN SYSTEME DE COMMUNICATION SANS FIL ET DISPOSITIF CORRESPONDANT**
[72] SEO, HANBYUL, KR
[72] KIM, KIJUN, KR
[72] LEE, DAEWON, KR
[73] LG ELECTRONICS INC., KR
[85] 2013-10-07
[86] 2012-05-03 (PCT/KR2012/003475)
[87] (WO2012/157870)
[30] US (61/485,642) 2011-05-13
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[51] **Int.Cl. B01F 15/04 (2006.01)**
[25] EN
[54] **TWO-STAGE MIXING SYSTEM, APPARATUS, AND METHOD**
[54] **PROCEDE, APPAREIL ET SYSTEME DE MELANGE EN DEUX ETAPES**
[72] DEMERS, JASON A., US
[72] MCGILL, DAVID W., US
[72] HARRIS, MATTHEW C., US
[72] GRAY, LARRY B., US
[72] STAUB, EDWARD L., US
[73] DEKA PRODUCTS LIMITED PARTNERSHIP, US
[86] (2832661)
[87] (2832661)
[22] 2004-10-29
[62] 2,791,816
[30] US (10/696,969) 2003-10-30
[30] US (10/696,893) 2003-10-30
[30] US (10/696,818) 2003-10-30
[30] US (10/697,176) 2003-10-30
[30] US (10/696,984) 2003-10-30
[30] US (10/697,450) 2003-10-30
[30] US (10/697,862) 2003-10-30
[30] US (10/696,990) 2003-10-30

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[51] **Int.Cl. H04N 19/597 (2014.01) H04N 19/176 (2014.01) H04N 19/513 (2014.01) H04N 13/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS OF TEXTURE IMAGE COMPRESSION IN 3D VIDEO CODING**
[54] **PROCEDE ET APPAREIL DE COMPRESSION D'IMAGE DE TEXTURE DANS UN CODAGE VIDEO 3D**
[72] CHANG, YU-LIN, CN
[72] HSIANG, SHIH-TA, CN
[72] WU, CHI-LING, CN
[72] FU, CHIH-MING, CN
[72] CHEN, CHIA-PING, CN
[72] TSAI, YU-PAO, CN
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[72] LEI, SHAW-MIN, CN
[73] MEDIATEK INC., CN
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[54] **APPAREIL DE CONTROLE PAR COURANTS DE FOUCAULT, PALPEUR POUR ESSAI PAR COURANTS DE FOUCAULT ET PROCEDE D~ESSAI PAR COURANTS DE FOUCAULT**
[72] NISHIMIZU, AKIRA, JP
[72] ISHIHARA, ATSUSHI, JP
[72] MATSUMOTO, JUN, JP
[72] KAWANAKA, TAKAYUKI, JP
[73] MITSUBISHI HITACHI POWER SYSTEMS, LTD., JP
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[72] SLYTER, KENNETH M., US
[72] MORCOM, PAUL W., US
[73] THE BOEING COMPANY, US
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[54] **SYSTEMS AND METHODS OF ROUTING IP TELEPHONY DATA PACKET COMMUNICATIONS**
[54] **SYSTEMES ET METHODES DE ROUTAGE DES COMMUNICATIONS PAR PAQUETS DE DONNEES TELEPHONIQUES SUR IP**
[72] BUCKO, ANDREW, US
[72] STERMAN, BARUCH, US
[73] VONAGE NETWORK, LLC, US
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[54] **PANOPTIC VISUALIZATION OF A THREE-DIMENSIONAL REPRESENTATION OF A COMPLEX SYSTEM**
[54] **VISUALISATION PANOPTIQUE D'UNE REPRESENTATION TRIDIMENSIONNELLE D'UN SYSTEME COMPLEXE**
[72] HADLEY, BRENT L., US
[72] FLOYD, JOSEPH F., US
[72] EAMES, PATRICK J., US
[72] HADLEY, KYLE M., US
[73] THE BOEING COMPANY, US
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[54] **SHIPPING AND DISPLAY CONTAINER**
[54] **CONTENANT D'EXPEDITION ET DE PRESENTATIION**
[72] PHILIPS, NICHOLAS A., US
[73] TIN INC., US
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[54] **PADDLEBOARD**
[54] **PLANCHE A BRAS**
[72] GREEN, DANNY, US
[72] VAN NIMWEGEN, EDWARD G., US
[72] NIEMIER, TIM, US
[72] BENNETT, JOEL, US
[72] BENNETT, JOHN, US
[72] ASTLE, ROBERT, US
[72] STEED, BRENT, US
[72] OLSEN, ERIC, US
[72] TODD, MIKE, US
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[54] **USER EQUIPMENT AND MOBILE COMMUNICATION METHOD**
[54] **DISPOSITIF D'UTILISATEUR ET PROCEDE DE COMMUNICATION MOBILE**
[72] NAKAMORI, TAKESHI, JP
[72] ISHII, HIROYUKI, JP
[73] NTT DOCOMO, INC., JP
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[54] **MOBILIZED SENSOR NETWORK FOR STRUCTURAL HEALTH MONITORING**
[54] **RESEAU DETECTEUR MOBILISE DESTINE A SURVEILLER L'INTEGRITE STRUCTURELLE**
[72] JANG, JUNG SOON, US
[72] IHN, JEONG-BEOM, US
[73] THE BOEING COMPANY, US
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[54] **SHOULDER STABILIZATION SHIRT**
[54] **CHEMISE POUR LA STABILISATION DES EPAULES**
[72] PUNI, VISHAL, CA
[73] PUNI, VISHAL, CA
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[54] **USER-DEFINED GRAPHICAL SHAPES USED AS A VISUALIZATION AID FOR STIMULATOR PROGRAMMING**
[54] **FORMES GRAPHIQUES CONFIGUREES PAR L'UTILISATEUR, UTILISEES EN TANT QU'AIDE DE VISUALISATION POUR PROGRAMMATION DE STIMULATEUR**
[72] MOFFITT, MICHAEL ADAM, US
[72] ZOTTOLA, DENNIS, US
[72] CASSIDY, JIM, US
[73] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
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[54] **ALIMENTATION ELECTRIQUE A MODE RESONANT DOTEE D'UN INDUCTEUR A ENROULEMENTS MULTIPLES**
[72] WOREK, CEZARY, PL
[73] AKADEMIA GORNICZO-HUTNICZA IM. STANISLAWA STASZICA W KRAKOWIE, PL
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[54] **DRESSINGS AND RELATED METHODS THEREFOR**
[54] **PANSEMENTS ET PROCEDES ASSOCIES POUR CEUX-CI**
[72] MOGHE, AJIT K., US
[72] GAHAN, RICHARD E., US
[72] PATEL, HARISH A., US
[73] COVIDIEN LP, US
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[54] **VOLANT POUR VEHICULE A MOTEUR, ET PROCEDE DE PRODUCTION D'UN VOLANT**
[72] PEKARI, CHRISTOPH, DE
[73] SCHIPEK GMBH, DE
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[54] **METHOD AND APPARATUS FOR DETERMINING DIFFERENTIAL FLOW CHARACTERISTICS OF A MULTIPLE METER FLUID FLOW SYSTEM**
[54] **PROCEDE ET APPAREIL DE DETERMINATION DE CARACTERISTIQUES D'ECOULEMENT DIFFERENTIELLES D'UN SYSTEME D'ECOULEMENT DE FLUIDE A MULTIPLES DISPOSITIFS DE MESURE**
[72] WEINSTEIN, JOEL, US
[72] HAYS, PAUL J., US
[73] MICRO MOTION, INC., US
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[54] **AIRCRAFT MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE D'AERONEF**
[72] PENNELL, SEAN M., US
[72] AARON, NOAH ERIC, US
[72] MCDONALD, DARREN GORDON, US
[73] THE BOEING COMPANY, US
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[54] **REFRIGERATED MERCHANDISE DISPLAY SYSTEM**
[54] **SYSTEME DE PRESENTATION DE MARCHANDISES REFRIGEREES**
[72] JAFA, EMAD, US
[72] RIBEIRO, ANTONIO JOSE FERNANDES, US
[72] MONTERO, JOSE ROBERTO, MX
[72] GUTIERREZ, JOSE MIGUEL, US
[72] SANTAMARIA, JOSE ALFONSO GONZALEZ, SV
[72] GARCIA, EDITH NANCY TREVINO, MX
[72] GUADARRAMA, RODRIGO, MX
[72] ACERO, CESAR EDUARDO AVENDANO, MX
[72] ZALETA, DIMAS ALBERTO DIAZ, MX
[73] PEPSICO, INC., US
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[54] **ORAL CLEANING TOOL FOR AN ORAL HYGIENE DEVICE**
[54] **OUTIL DE NETTOYAGE BUCCO-DENTAIRE POUR UN DISPOSITIF D'HYGIENE BUCCO-DENTAIRE**
[72] UTSCH, JOERN, DE
[72] SCHAEFER, NORBERT, DE
[73] BRAUN GMBH, DE
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[54] **SYSTEME MELANGEUR ET ENSEMBLE LAMES ROTATIVES**
[72] POTTER, DANIEL STEPHEN, US
[72] AUDETTE, DAVID M., US
[73] SHARKNINJA OPERATING LLC, US
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[54] **N-HETERO-RING-SUBSTITUTED AMIDE DERIVATIVE**
[54] **DERIVE D'AMINE SUBSTITUE PAR UN N-HETEROCYCLE**
[72] YAMANOI, SHIGEO, JP
[72] HATTA, MADOKA, JP
[72] NAMIKI, HIDENORI, JP
[72] MATSUMOTO, KOJI, JP
[72] YOSHITOMI, TOMOMI, JP
[73] DAIICHI SANKYO COMPANY, LIMITED, JP
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[25] EN
[54] **APPARATUS AND METHOD FOR MEASURING CONTAINMENT FORCE IN A WRAPPED LOAD AND A CONTROL PROCESS FOR ESTABLISHING AND MAINTAINING A PREDETERMINED CONTAINMENT FORCE PROFILE**
[54] **APPAREIL ET METHODE DE MESURE DE LA FORCE DE RETENTION D'UNE CHARGE EMBALLEE ET PROCESSUS DE CONTROLE POUR LA CREATION ET LE MAINTIEN D'UN PROFIL DE FORCE DE RETENTION PREETABLI**
[72] LANCASTER, PATRICK R., III, US
[72] ELDRIDGE, DAVID E., US
[72] MARTIN, CURTIS W., US
[73] LANTECH.COM LLC, US
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[54] **PROCEDE DE FABRICATION D'UNE PIECE STRUCTURALE GENERALEMENT TRIANGULAIRE EN MATERIAU COMPOSITE**
[72] MASSON, RICHARD, FR
[72] GARNIER, GILDAS, FR
[73] MESSIER-BUGATTI-DOWTY, FR
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[54] **AN IMPROVED, HIGH-EFFICIENCY, ENERGY-SAVING DEVICE FOR INSERTING BETWEEN A POWER SOURCE AND A MOTIVE AND/OR LIGHTING POWER LOAD**
[54] **DISPOSITIF AMELIORE PERMETTANT D'ECONOMISER L'ENERGIE A HAUTE PERFORMANCE DESTINE A ETRE INSERE ENTRE UN BLOC D'ALIMENTATION ET UNE CHARGE MOBILE ET/OU A POUVOIR ECLAIRANT**
[72] D'ANTUONO, ERNESTO, IT
[73] ENERGIA EUROPA S.P.A., IT
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[54] **SALLE, EN PARTICULIER SALLE DE SPECTACLE POLYVALENTE**
[72] BEHAGUE, JULIEN, FR
[72] MAUGER, MICKAEL, FR
[73] SERAPID FRANCE, FR
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[54] **MECANISME DE VERROUILLAGE POUR UN CONNECTEUR**
[72] SEN, TANG CHIN, MY
[72] CHAN, KEE CHEAH, MY
[72] HOH, QUAH TEE, MY
[73] MOTOROLA SOLUTIONS, INC., US
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[54] **SYSTEME DE NOTIFICATION D'IDENTIFICATION PAR RADIOFREQUENCE**
[72] LEONARD, JAMES V., US
[72] EGGEMEYER, AARON L., US
[72] HALBERT TERRENCE L., US
[72] GOODALL, MICHAEL L., US
[73] THE BOEING COMPANY, US
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[54] **ELECTRICALLY OPERATED TURF STACKING SYSTEM FOR SOD HARVESTING MACHINE**
[54] **SYSTEME D'EMPILEMENT DE GAZON A COMMANDE ELECTRIQUE POUR MACHINE D'EXPLOITATION DE GAZON**
[72] APOSHIAN, STEVEN R., US
[72] ASTON, ERIC E., US
[72] DECKER, WILLIAM M., US
[72] DRAKE, SAMUEL, US
[73] FIREFLY AUTOMATIX, INC., US
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[54] **METHOD AND APPARATUS FOR IMAGE NOISE FILTERING**
[54] **PROCEDE ET APPAREIL DE FILTRAGE DE BRUIT D'IMAGE**
[72] GAGNON, RICHARD, CA
[72] COUTURIER, JEAN-PIERRE, CA
[73] CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC, CA
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[54] **ECONOMICAL METHOD FOR SCAVENGING HYDROGEN SULFIDE IN FLUIDS**
[54] **PROCEDE ECONOMIQUE DE RECUPERATION DU SULFURE D'HYDROGENE DANS LES FLUIDES**
[72] MCDANIEL, CATO RUSSELL, US
[72] THAEMLITZ, CARL JOSEPH, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **COOKING GRILL AND BURNER HAVING V-SHAPED FIREBOX**
[54] **GRIL DE CUISSON ET BRULEUR COMPORTANT UN FOYER EN FORME DE V**
[72] AHMED, MALLIK, US
[73] W.C. BRADLEY CO., US
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[54] **CLAPET-NAVETTE**
[72] OSBORNE, LAWRENCE, US
[73] PRODUCTION TOOL SOLUTION, INC., US
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[54] **INTEGRATED PHOTONIC FREQUENCY CONVERTER AND MIXER**
[54] **MELANGEUR ET CONVERTISSEUR DE FREQUENCE PHOTONIQUE INTEGRES**
[72] SHI, YONGQIANG, US
[73] THE BOEING COMPANY, US
[86] (2848687)
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[25] EN
[54] **RE-LATCH MECHANISM FOR WELLBORE LINER SYSTEM**
[54] **MECANISME DE BLOCAGE A RAPPEL POUR SYSTEME DE CHEMISAGE DE TROU DE FORAGE**
[72] MOELLER, DANIEL KEITH, US
[72] WATSON, BROCK, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **METHOD AND DEVICE FOR JOINT-WELDING COATED METAL SHEETS**
[54] **PROCEDE ET DISPOSITIF D'ASSEMBLAGE PAR SOUDAGE DE TOLES REVETUES AVEC UTILISATION D'UN FLUX DE POUDRE ET DE GAZ**
[72] BRANDT, MAX, DE
[72] BREUER, ARNDT, DE
[72] KOLLECK, RALF, AT
[72] VOLLMER, ROBERT, AT
[73] THYSSENKRUPP TAILORED BLANKS GMBH, DE
[85] 2014-03-28
[86] 2012-09-26 (PCT/EP2012/068969)
[87] (WO2013/045497)
[30] DE (10 2011 114 555.2) 2011-09-30

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[25] EN
[54] **THERMAL BARRIER COATING SYSTEMS AND PROCESSES THEREFOR**
[54] **SYSTEMES DE REVETEMENT A BARRIERE THERMIQUE ET PROCEDES ASSOCIES**
[72] NAGARAJ, BANGALORE ASWATHA, US
[72] KONITZER, DOUGLAS GERARD, US
[72] CHAPMAN, JULIE MARIE, US
[72] VENKATARAMANI, VENKAT SUBRAMANIAM, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2014-04-04
[86] 2012-10-12 (PCT/US2012/059841)
[87] (WO2013/103425)
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[51] **Int.Cl. B65D 5/42 (2006.01) B31B 1/25 (2006.01)**
[25] EN
[54] **PLASTIC CORRUGATED CONTAINER WITH IMPROVED FOLD LINES AND METHOD AND APPARATUS FOR MAKING SAME**
[54] **RECIPIENT ONDULE EN MATIERE PLASTIQUE AYANT DES LIGNES DE PLIURE AMELIOREES ET PROCEDE ET APPAREIL PERMETTANT DE REALISER CE DERNIER**
[72] MCMAHON, WILLIAM F., US
[73] ORBIS CORPORATION, US
[85] 2014-04-07
[86] 2012-05-17 (PCT/US2012/038316)
[87] (WO2013/055407)
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[51] **Int.Cl. B29C 70/36 (2006.01) B64C 1/06 (2006.01) B64C 3/18 (2006.01) F16S 3/00 (2006.01)**
[25] EN
[54] **COMPOSITE STRUCTURE AND METHOD**
[54] **STRUCTURE COMPOSITE ET PROCEDE**
[72] STAWSKI, STANLEY W., US
[73] THE BOEING COMPANY, US
[86] (2851444)
[87] (2851444)
[22] 2014-05-12
[30] US (13/895,409) 2013-05-16

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[51] **Int.Cl. E05D 7/04 (2006.01) E04G 21/14 (2006.01)**
[25] EN
[54] **ADJUSTABLE DOOR MOUNTING SYSTEM**
[54] **SYSTEME DE MONTAGE DE PORTE REGLABLE**
[72] BAER, AUSTIN R., US
[73] VON DUPRIN LLC, US
[86] (2851450)
[87] (2851450)
[22] 2010-01-21
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[30] US (61/146,507) 2009-01-22
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[51] **Int.Cl. B29C 70/16 (2006.01) C08J 5/04 (2006.01)**
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[54] **COMPOSITE TEXTILES INCLUDING SPREAD FILAMENTS**
[54] **TEXTILES COMPOSITES COMPRENANT DES FILAMENTS DEPLOYES**
[72] GRIESS, KENNETH H., US
[72] ESPOSITO, JACK J., US
[72] GEORGESON, GARY E., US
[73] THE BOEING COMPANY, US
[86] (2851497)
[87] (2851497)
[22] 2014-05-07
[30] US (14/034,456) 2013-09-23

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[51] **Int.Cl. G05D 1/02 (2006.01) B66F 9/075 (2006.01)**
[25] EN
[54] **STEER CONTROL MANEUVERS FOR MATERIALS HANDLING VEHICLES**
[54] **MAN□UVRES DE COMMANDE DE DIRECTION POUR VEHICULES DE MANIPULATION DE MATERIAUX**
[72] SIEFRING, VERNON W., US
[72] CORBETT, MICHAEL, US
[73] CROWN EQUIPMENT CORPORATION, US
[85] 2014-04-10
[86] 2012-10-05 (PCT/US2012/058943)
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[25] EN
[54] **AIRCRAFT PASSAGEWAY STORAGE UNITS**
[54] **UNITES DE RANGEMENT D'ALLEE D'AERONEF**
[72] CUDDY, NATHANIEL C., US
[72] MCINELLY, CHRIS GREN, US
[72] MAIR, ROLAND, US
[72] KECK, RUSSELL W., US
[72] LEWIS, MICHAEL S., US
[72] RIVERA, DANIEL, US
[72] SAMPAT, TUSHAR MAYUR, US
[72] HANRATTY, DERRICK JOSEPH, US
[72] ERICKSON, HAROLD GLENN, US
[72] KOTLIK, MITCHELL, US
[72] JONES, TIMOTHY MARK, US
[73] THE BOEING COMPANY, US
[86] (2852213)
[87] (2852213)
[22] 2014-05-23
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[25] EN
[54] **MODULAR STANCHION SYSTEM**
[54] **SYSTEME DE MONTANT MODULAIRE**
[72] LARSON, KIM MARIE, US
[72] ENG, RAYMOND CHO, US
[72] MUNK, CLAYTON LYNN, US
[72] DAY, DAN DRESSKELL, US
[72] DAVIS, GORDON DALE, US
[73] THE BOEING COMPANY, US
[86] (2852413)
[87] (2852413)
[22] 2014-05-26
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[25] EN
[54] **IMPLANTABLE STOMA RING**
[54] **ANNEAU DE STOMIE IMPLANTABLE**
[72] KIRCHHOFF, PHILIPP, CH
[73] UNIVERSITAETSSPITAL BASEL, CH
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[25] EN
[54] **SURFACE TREATMENT COMPOSITIONS INCLUDING SHIELDING SALTS**
[54] **COMPOSITIONS DE TRAITEMENT DE SURFACE COMPRENANT DES SELS PROTECTEURS**
[72] RANDALL, SHERRI LYNN, US
[72] TSCHEINER, MICHELLE ANN, US
[72] JOHNSON, ERIC SCOTT, US
[72] SIVIK, MARK ROBERT, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-04-22
[86] 2012-11-06 (PCT/US2012/063629)
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[25] EN
[54] **APPARATUS AND METHOD OF FORMING A PLUG IN A WELLBORE**
[54] **APPAREIL ET PROCEDE DE FORMATION D'UN BOUCHON DANS UN PUITS DE FORAGE**
[72] LENDE, GUNNAR, NO
[72] ROGERS, HANK, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-04-29
[86] 2012-10-26 (PCT/US2012/062119)
[87] (WO2013/070448)
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[25] EN
[54] **TREATMENT OF MAMMALIAN REACTION TO IGE INTERACTIONS**
[54] **TRAITEMENT DE LA REACTION PHYSIOLOGIQUE D'UN MAMMIFERE D'ANTICORPS IGE PRESENTS DANS LEDIT MAMMIFERE EN CONTACT AVEC L'ANTIGENE CORRESPONDANT**
[72] SANDERS, IRA, US
[73] SANDERS, IRA, US
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[25] EN
[54] **SELF REGULATING FLUID BEARING HIGH PRESSURE ROTARY NOZZLE WITH BALANCED THRUST FORCE**
[54] **BUSE ROTATIVE HAUTE PRESSION AUTOREGULEE A PALIER FLUIDE AVEC EQUILIBRAGE DE POUSSEE**
[72] WRIGHT, DOUGLAS E., US
[73] STONEAGE, INC., US
[86] (2855878)
[87] (2855878)
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[51] **Int.Cl. G06F 15/16 (2006.01) G06F 19/00 (2011.01) G06F 21/00 (2013.01)**
[25] EN
[54] **REMOTE CONTROL OF DIALYSIS MACHINES**
[54] **COMMANDE A DISTANCE DE DIALYSEURS**
[72] WANG, AIYUAN, US
[72] CRNKOVICH, MARTIN JOSEPH, US
[72] WANG, FEI, US
[72] LEE, SUE-JANE, US
[72] YUDS, DAVID, US
[72] LEUNG, HAK KAN, US
[72] TAM, JEFFREY, US
[73] FRESENIUS MEDICAL CARE HOLDINGS, INC., US
[85] 2014-05-14
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[87] (WO2013/074635)
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[51] **Int.Cl. C08G 77/20 (2006.01) C08L 83/04 (2006.01) C09D 183/04 (2006.01) C09J 183/04 (2006.01)**
[25] EN
[54] **COMPOSITION OF OLEFINICALLY FUNCTIONALISED SILOXANE OLIGOMERS BASED ON ALKOXY SILANES**
[54] **COMPOSITION D'OLIGOMERES SILOXANE A FONCTIONNALITE OLEFINIQUE, A BASE D'ALCOXYSILANES**
[72] STANDKE, BURKHARD, DE
[72] MIHAILESCU, IOANA-ELENA, DE
[72] MONKIEWICZ, JAROSLAW, DE
[72] ROTH, SVEN, DE
[72] IOANNIDIS, ARISTIDIS, DE
[72] WEISSENBACH, KERSTIN, DE
[73] EVONIK DEGUSSA GMBH, DE
[85] 2014-05-21
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[87] (WO2013/076036)
[30] DE (10 2011 086 862.3) 2011-11-22

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[25] EN
[54] **PROCESS FOR MAKING STYRENE USING MICROCHANNEL PROCESS TECHNOLOGY**
[54] **PROCEDE DE FABRICATION DE STYRENE UTILISANT UNE TECHNOLOGIE DE TRAITEMENT PAR MICROCANAUX**
[72] TONKOVICH, ANNA LEE, US
[72] JAROSCH, KAI TOD PAUL, US
[72] YANG, BIN, US
[72] DALY, FRANCIS P., US
[72] HICKEY, THOMAS P., US
[72] MARCO, JEFFREY, US
[72] LAPLANTE, TIMOTHY J., US
[72] LONG, RICHARD Q., US
[73] VELOCYS, INC., US
[86] (2857176)
[87] (2857176)
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[62] 2,645,218
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[25] EN
[54] **ACIDIC LAUNDRY DETERGENT COMPOSITIONS**
[54] **COMPOSITIONS DETERGENTES ACIDES POUR LESSIVE**
[72] SADLOWSKI, EUGENE STEVEN, US
[72] THOMAS, CHEYNE, US
[72] DE NIES, PETER, BE
[72] AKSOY, NILGUN ESIN, BE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-06-18
[86] 2013-01-17 (PCT/US2013/021809)
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[51] **Int.Cl. C07D 231/20 (2006.01) A61K 31/415 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **COMPOUNDS ACTING AT MULTIPLE PROSTAGLANDIN RECEPTORS GIVING A GENERAL ANTI-INFLAMMATORY RESPONSE**
[54] **COMPOSES AGISSANT AU NIVEAU DE RECEPTEURS DE PROSTAGLANDINE MULTIPLES PRODUISANT UNE REPONSE ANTI-INFLAMMATOIRE GENERALE**
[72] KANGASMETSA, JUSSI J., GB
[72] CARLING, WILLIAM R., GB
[72] MARTOS, JOSE L., GB
[72] WANG, JENNY W., US
[72] WOODWARD, DAVID F., US
[73] ALLERGAN, INC., US
[85] 2014-06-23
[86] 2012-12-19 (PCT/US2012/070710)
[87] (WO2013/096501)
[30] US (61/578,456) 2011-12-21

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[51] **Int.Cl. E21B 7/08 (2006.01) E21B 17/02 (2006.01) E21B 29/06 (2006.01)**
[25] EN
[54] **PROTECTION OF CASING LOWSIDE WHILE MILLING CASING EXIT**
[54] **PROTECTION DU COTE BAS D'UN CUVELAGE TOUT EN FRAISANT LA SORTIE DU CUVELAGE**
[72] PARLIN, JOSEPH DEWITT, US
[72] DAHL, ESPEN, BR
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-07-11
[86] 2012-02-24 (PCT/US2012/026508)
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[25] EN
[54] **ELECTRIC COUPLING ELEMENT**
[54] **ELEMENT DE COUPLAGE ELECTRIQUE**
[72] BECKSTEDT, ALEXEJ, DE
[72] RUTER, ANDREAS, DE
[72] MEIER, HEIKO, DE
[73] HARTING ELECTRIC GMBH & CO. KG, DE
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[86] 2012-11-23 (PCT/DE2012/100357)
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[25] EN
[54] **MACROCYCLIC DERIVATIVES FOR THE TREATMENT OF PROLIFERATIVE DISEASES**
[54] **DERIVES MACROCYCLIQUES POUR LE TRAITEMENT DE MALADIES PROLIFERATIVES**
[72] BAILEY, SIMON, US
[72] BURKE, BENJAMIN JOSEPH, US
[72] COLLINS, MICHAEL RAYMOND, US
[72] CUI, JINGRONG JEAN, US
[72] DEAL, JUDITH GAIL, US
[72] HOFFMAN, ROBERT LOUIS, US
[72] HUANG, QINHUA, US
[72] JOHNSON, TED WILLIAM, US
[72] KANIA, ROBERT STEVEN, US
[72] KATH, JOHN CHARLES, US
[72] LE, PHUONG THI QUY, US
[72] MCTIGUE, MICHELE ANN, US
[72] PALMER, CYNTHIA LOUISE, US
[72] RICHARDSON, PAUL FRANCIS, US
[72] SACH, NEAL WILLIAM, US
[73] PFIZER INC., US
[85] 2014-08-06
[86] 2013-02-20 (PCT/IB2013/051391)
[87] (WO2013/132376)
[30] US (61/607,485) 2012-03-06
[30] US (61/759,307) 2013-01-31

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[25] EN
[54] **SYSTEM AND METHOD OF MONITORING WEAR IN A BEARING**
[54] **SYSTEME ET PROCEDE DE SURVEILLANCE D'USURE DANS UN PALIER**
[72] HUNTER, DAVIS J., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2865134)
[87] (2865134)
[22] 2014-09-24
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[51] **Int.Cl. B01J 32/00 (2006.01)**
[25] EN
[54] **SURFACE MODIFICATION METHOD OF ALUMINUM OXIDE CARRIER**
[54] **PROCEDE DE MODIFICATION DE SURFACE D'UN SUPPORT D'OXYDE D'ALUMINIUM**
[72] ZHENG, SHENKE, CN
[72] SONG, DECHEN, CN
[72] ZHAN, XIAODONG, CN
[73] SUNSHINE KAIDI NEW ENERGY GROUP CO., LTD., CN
[85] 2014-09-03
[86] 2013-03-04 (PCT/CN2013/072117)
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[25] EN
[54] **METHOD AND APPARATUS FOR CONTAMINATION-FREE TRANSFER OF A HAZARDOUS DRUG**
[54] **PROCEDE ET APPAREIL POUR LE TRANSFERT SANS CONTAMINATION D'UNE SUBSTANCE DANGEREUSE**
[72] KRIHELI, MARINO, IL
[73] PLASTMED LTD., IL
[86] (2866458)
[87] (2866458)
[22] 2008-04-27
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[25] EN
[54] **SECURE AUTHENTICATION IN A MULTI-PARTY SYSTEM**
[54] **AUTHENTIFICATION SECURISEE DANS UN SYSTEME MULTIPARTITE**
[72] NEUMAN, MICHAEL, US
[72] NEUMAN, DIANA, US
[73] AUTHENTIFY, INC., US
[85] 2014-08-29
[86] 2013-03-28 (PCT/US2013/034240)
[87] (WO2013/151854)
[30] US (61/618,813) 2012-04-01
[30] US (61/645,252) 2012-05-10

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[13] C
[51] **Int.Cl. F17C 3/04 (2006.01) F17C 3/00 (2006.01)**
[25] EN
[54] **BLANKET INSTALLATION METHOD AND BLANKET UNIT**
[54] **PROCEDE D'INSTALLATION DE COUVERCLE ET UNITE DE COUVERCLE**
[72] SHIOMI, HIROSHI, JP
[72] TAKAHASHI, MASAKI, JP
[72] SUZUKI, HIDENORI, JP
[72] NAGUMO, SATORU, JP
[72] IWANO, AKIRA, JP
[73] IHI CORPORATION, JP
[85] 2014-09-10
[86] 2013-02-27 (PCT/JP2013/055096)
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[30] JP (2012-055912) 2012-03-13

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[51] **Int.Cl. F04D 17/12 (2006.01) F02C 6/08 (2006.01) F04D 29/58 (2006.01) F04D 29/44 (2006.01)**
[25] EN
[54] **MULTI-STAGE RADIAL COMPRESSOR UNIT COMPRISING GAS REMOVAL DURING A COMPRESSOR STAGE**
[54] **ENSEMBLE COMPRESSEUR RADIAL MULTI-ETAGES A SOUTIRAGE DE GAZ DANS UN ETAGE DE COMPRESSION**
[72] BUECHE, DIRK, DE
[72] KLEYNHANS, GEORGE, CH
[72] MISCHO, BOB, CH
[73] MAN DIESEL & TURBO SE, DE
[85] 2014-09-15
[86] 2013-02-27 (PCT/EP2013/053900)
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[30] DE (10 2012 204 403.5) 2012-03-20

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[51] **Int.Cl. B01D 35/30 (2006.01)**
[25] EN
[54] **RAMPED FILTER VESSEL**
[54] **RECIPIENT DE FILTRE INCLINE**
[72] HARTOG, RONALD LEWIS, US
[73] PALL CORPORATION, US
[86] (2867566)
[87] (2867566)
[22] 2014-10-16
[30] US (61/892,692) 2013-10-18

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[13] C
[51] **Int.Cl. C09K 8/516 (2006.01) C09K 8/03 (2006.01) C09K 8/487 (2006.01)**
[25] EN
[54] **LOST CIRCULATION MATERIALS AND METHODS OF USING THE SAME**
[54] **SUBSTANCES DE PERTE DE CIRCULATION ET LEURS PROCEDES D'UTILISATION**
[72] LIVANEC, PHILIP WAYNE, US
[72] MILLER, MATTHEW LYNN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-09-16
[86] 2013-01-25 (PCT/US2013/023238)
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[30] US (13/423,769) 2012-03-19

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[51] **Int.Cl. A61B 17/34 (2006.01) A61B 17/02 (2006.01) A61M 29/00 (2006.01)**
[25] EN
[54] **STOMA DILATOR**
[54] **DILATATEUR DE STOMIE**
[72] GRIFFITH, NATHAN CHRISTOPHER, US
[72] MCMICHAEL, DONALD JAY, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[86] (2870212)
[87] (2870212)
[22] 2008-06-19
[62] 2,697,873
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[51] **Int.Cl. B29D 5/00 (2006.01)**
[25] EN
[54] **PLASTIC BAG MAKING APPARATUS**
[54] **APPAREIL DE FABRICATION DE SAC DE PLASTIQUE**
[72] NAGATA, HIROSHI, JP
[73] TOTANI CORPORATION, JP
[86] (2870663)
[87] (2870663)
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[54] **SURFACE COOLER SUPPORT MECHANISM**
[54] **MECANISME DE SOUTIEN DE REFROIDISSEUR DE SURFACE**
[72] HUNDLEY, WALTER ARTHUR, JR., US
[72] DREISCHARF, DEREK THOMAS, US
[72] DRAKE, MARK PHILLIP, US
[72] JONNALAGADDA, DATTU G. V., IN
[73] UNISON INDUSTRIES, LLC, US
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[54] **CAROUSEL LOADING APPARATUS**
[54] **APPAREIL DE CHARGE DE CARROUSEL**
[72] SAVIGNY, ED, US
[72] SEITZ, MIKE, US
[73] FOX SOLUTIONS, LLC, US
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[54] **CONTROLLED APERTURE BALL DROP**
[54] **OUTIL DE LIBERATION DE BALLES A OUVERTURE CONTROLEE**
[72] BEASON, RONALD B., US
[72] CANNON, NICHOLAS J., US
[73] OIL STATES ENERGY SERVICES, LLC., US
[86] (2871203)
[87] (2871203)
[22] 2014-11-07
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[54] **GATE VALVE**
[54] **VANNE D'ARRET**
[72] KUBOTH, HARTMUT, DE
[72] KLIMPKE, REINHARD, DE
[73] KSB AKTIENGESELLSCHAFT, DE
[85] 2014-11-05
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[54] **SIDE WALL COOLING FOR A MELTING FURNACE**
[54] **REFROIDISSEMENT DE PAROIS LATERALES DE FOURS DE FUSION**
[72] LEMBGEN, HANS-ERICH, DE
[72] KUNZE, JURGEN, DE
[72] KUMMER, KARL-HEINZ, DE
[72] STRIEDER, DETLEF, DE
[73] SMS GROUP GMBH, DE
[85] 2014-11-19
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[54] **TENSIONING ELEMENT FOR FIXING THE FRACTURE ENDS OF THE BONES IN A BONE FRACTURE**
[54] **ELEMENT DE SERRAGE POUR FIXER DES EXTREMITES D'OS FRACTUREES D'UNE FRACTURE OSSEUSE**
[72] WAIZENEGGER, MARKUS, DE
[73] HIPP MEDICAL AG, DE
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[54] **DIETARY SUPPLEMENT AND METHODS OF USE**
[54] **SUPPLEMENT DIETETIQUE ET PROCEDES D'UTILISATION**
[72] GAHLER, ROLAND J., CA
[72] LYON, MICHAEL, CA
[72] LEE, NICOLE, CA
[73] INOVOBIOLOGIC, INC., CA
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[54] **TENSION AND ANTI-RECOIL MECHANISM FOR CABLE TIE TOOL**
[54] **MECANISME A TENSION ET ANTIRECUL POUR OUTIL A ATTACHES DE CABLE**
[72] MAGNO, JOEY D., JR., SE
[72] TAPPER, JOHAN, SE
[72] FAHLEN, ANDERS, SE
[72] NORIN, JOAKIM, SE
[72] PAULSSON, GORAN, SE
[72] WADLING, SVEN, SE
[73] THOMAS & BETTS INTERNATIONAL, LLC, US
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[54] **PROCESS FOR THE PREPARATION OF POLYPROPYLENE WITH IMPROVED PRODUCTIVITY**
[54] **PROCEDE POUR LA PREPARATION DE POLYPROPYLENE PRESENTANT UNE PRODUCTIVITE AMELIOREE**
[72] NEISSL, WOLFGANG, AT
[72] GLOGER, DIETRICH, AT
[72] HORILL, THOMAS, AT
[72] SANDHOLZER, MARTINA, AT
[72] POTTER, GREGORY, AT
[73] BOREALIS AG, AT
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[54] **SUBFRAME FOR VEHICLE**
[54] **FAUX CADRE POUR VEHICULE**
[72] OHHAMA, SHOSUKE, JP
[72] MIYAHARA, TETSUYA, JP
[72] HATA, TSUNEHISA, JP
[73] HONDA MOTOR CO., LTD., JP
[85] 2015-01-14
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[25] EN
[54] **DRINKING CONTAINER WITH REMOVABLE LID**
[54] **CONTENANT DE BOISSON A COUVERCLE AMOVIBLE**
[72] CONNORS, JAMES A., JR., US
[72] MEDEIROS, DAVID E., US
[72] DYS, GEORGE S., US
[72] BRITTO, JAMES J., US
[72] HESSION, JOHN A., US
[73] THE FIRST YEARS INC., US
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[54] **AUTO-RACK RAILROAD CAR VEHICLE WHEEL CHOCK**
[54] **CALE A PLAN INCLINE POUR WAGON PORTE-AUTOMOBILES**
[72] ANDERSON, JOHN D., US
[72] PEACH, WALTER J., US
[72] BURKE, MICHAEL K., US
[73] STANDARD CAR TRUCK COMPANY, US
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[51] **Int.Cl. E21B 17/042 (2006.01) E21B 17/08 (2006.01)**
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[54] **AN EXPANDABLE THREADED TUBULAR CONNECTION**
[54] **JOINT COULISSANT INVERSE POUR RACCORDS TUBULAIRES EXPANSIBLES**
[72] HASHEM, GHAZI J., US
[72] HARRALL, SIMON J., US
[72] RING, LEV M., US
[72] EVANS, MERLE E., US
[73] WEATHERFORD/LAMB, INC., US
[86] (2881130)
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[54] **DOUBLE PENDULUM GRAVIMETER AND METHOD OF MEASURING GRAVITY USING THE SAME**
[54] **GRAVIMETRE A DOUBLE PENDULE ET METHODE DE MESURE DE LA GRAVITE A L'AIDE DUDIT GRAVIMETRE**
[72] NIEBAUER, TIMOTHY M., US
[73] MICRO-G LACOSTE, INC., US
[86] (2881160)
[87] (2881160)
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[30] US (14/182,091) 2014-02-17
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[54] **IMPROVEMENTS IN SECURITY DOCUMENTS**
[54] **AMELIORATIONS APPORTEES A DES DOCUMENTS DE SECURITE**
[72] BATISTATOS, ODISEA, AU
[72] POWER, GARY FAIRLESS, AU
[73] INNOVIA SECURITY PTY LTD, AU
[86] (2881441)
[87] (2881441)
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[25] EN
[54] **FORMALDEHYDE-FREE BINDER COMPOSITIONS AND METHODS OF MAKING THE BINDERS**
[54] **COMPOSITIONS DE LIANTS SANS FORMALDEHYDE ET PROCEDES DE FABRICATION DES LIANTS**
[72] SHOOSHTARI, KIARASH ALAVI, US
[72] LESTER, URANCHIMEG, US
[72] ASRAR, JAWED, US
[73] JOHNS MANVILLE, US
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[54] **SYSTEM AND METHODS FOR BELT CONVEYOR WEIGHING**
[54] **SYSTEMES ET PROCEDES POUR PESAGE DE TRANSPORTEUR A COURROIE**
[72] HYER, FRANK S., US
[72] TOLLES, RICHARD J., US
[73] HYER INDUSTRIES, INC., US
[85] 2015-02-27
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[30] US (13/599,292) 2012-08-30

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[25] EN
[54] **MULTIFUEL GAS TURBINE COMBUSTOR**
[54] **CHAMBRE DE COMBUSTION DE TURBINE A GAZ A CARBURANTS MULTIPLES**
[72] OGATA, MASAHIRO, JP
[72] ODA, TAKEO, JP
[72] KINOSHITA, YASUHIRO, JP
[73] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
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[54] **WALLBOARD CORNER FINISHING STRIP**
[54] **SECTION DE FINITION D'ANGLE DE PANNEAU MURAL**
[72] ROSENTHAL, GUY, US
[72] MOYER, KEVIN, US
[72] CAREY, JAMES, US
[73] UNITED STATES GYPSUM COMPANY, US
[85] 2015-03-25
[86] 2013-09-19 (PCT/US2013/060576)
[87] (WO2014/055256)
[30] US (61/710,276) 2012-10-05
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[25] FR
[54] **METHOD FOR POLYMERISING (METH)ACRYLIC ACID IN SOLUTION, POLYMER SOLUTIONS OBTAINED AND USES THEREOF**
[54] **PROCEDE DE POLYMERISATION DE L'ACIDE (METH)ACRYLIQUE EN SOLUTION, SOLUTIONS DE POLYMERES OBTENUES ET LEURS UTILISATIONS**
[72] SUAU, JEAN-MARC, FR
[72] JACQUEMET, CHRISTIAN, FR
[72] MONGOIN, JACQUES, FR
[73] COATEX, FR
[85] 2015-03-25
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[51] **Int.Cl. H04L 12/725 (2013.01) H04L 12/721 (2013.01) H04L 12/751 (2013.01)**
[25] EN
[54] **NETWORK PATH SELECTION USING BANDWIDTH PREDICTION**
[54] **SELECTION D'UN CHEMIN DE RESEAU A L'AIDE D'UNE PREDICTION DE BANDE PASSANTE**
[72] SELLA, WILLIAM THOMAS, US
[73] LEVEL 3 COMMUNICATIONS, LLC, US
[86] (2887738)
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[25] EN
[54] **DRILL STRING CONSTANT VELOCITY CONNECTION**
[54] **RACCORD A VITESSE CONSTANTE POUR TRAIN DE TIGES DE FORAGE**
[72] KANJI, KARIM N., CA
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-07
[86] 2012-10-17 (PCT/US2012/060539)
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[25] EN
[54] **BRAKE CYLINDER MAINTAINING VALVE**
[54] **SOUPAPE DE MAINTIEN D'UN CYLINDRE DE FREIN**
[72] CALL, DERICK, US
[72] CONNELL, JASON, US
[72] NEWTON, STEVEN R., US
[73] NEW YORK AIR BRAKE LLC, US
[85] 2015-04-15
[86] 2013-10-16 (PCT/US2013/065247)
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[54] **BALLISTIC UNDERWEAR**
[54] **SOUS-VETEMENTS POURVUS D'UN EQUIPEMENT BALISTIQUE**
[72] FREIER, KATRIN, DE
[73] BLUCHER GMBH, DE
[85] 2015-04-14
[86] 2013-10-15 (PCT/EP2013/003100)
[87] (WO2014/060094)
[30] DE (10 2012 218 867.3) 2012-10-16
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[54] **LOAD BEAM ASSEMBLY**
[54] **ENSEMBLE DE POUTRE DE CHARGE**
[72] KNOX, H. THOMAS, US
[73] ANCRA INTERNATIONAL LLC, US
[85] 2015-04-20
[86] 2013-10-17 (PCT/US2013/065362)
[87] (WO2014/066124)
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[25] EN
[54] **SYSTEM AND METHOD FOR OBJECT TRACKING ANTI-JITTER FILTERING**
[54] **SYSTEME ET PROCEDE POUR FILTRAGE ANTI-GIGUE DE SUIVI D'OBJET**
[72] DEANGELIS, DOUGLAS J., US
[72] REILLY, GERARD M., US
[72] SIGEL, KIRK M., US
[72] EVANSEN, EDWARD G., US
[73] ISOLYNX, LLC, US
[85] 2015-05-01
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[54] **DETERMINING INFLUENCE IN A SOCIAL NETWORKING SYSTEM**
[54] **DETERMINATION DE L'INFLUENCE DANS UN SYSTEME DE RESEAUTAGE SOCIAL**
[72] BOSWORTH, ANDREW G., US
[72] BHARATHI, ARUNA, US
[73] FACEBOOK, INC., US
[85] 2015-05-08
[86] 2013-11-13 (PCT/US2013/069855)
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[51] **Int.Cl. A61K 31/519 (2006.01) A61K 9/00 (2006.01) A61K 31/192 (2006.01) A61K 31/506 (2006.01) A61P 9/12 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **TREATMENT FOR PULMONARY HYPERTENSION**
[54] **TRAITEMENT POUR L'HYPERTENSION PULMONAIRE**
[72] ROTHBLATT, MARTINE A., US
[72] RUBIN, LEWIS J., US
[73] UNITED THERAPEUTICS CORPORATION, US
[86] (2892104)
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[22] 2011-03-14
[62] 2,791,081
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[51] **Int.Cl. F04D 27/00 (2006.01) F04D 25/08 (2006.01) G01M 13/04 (2006.01) G01R 31/34 (2006.01)**
[25] EN
[54] **MONITORING FAN MOTOR CONDITION BASED ON THE TIME REQUIRED TO ACHIEVE A CHANGE IN SPEED**
[54] **CONTROLE DE L'ETAT DU MOTEUR D'UN VENTILATEUR SUR LA BASE D'UNE DUREE NECESSAIRE POUR OPERER UN CHANGEMENT DE VITESSE**
[72] POWELL, JOE, US
[72] LISBONA, RANDALL L., US
[73] LENNOX INDUSTRIES INC., US
[85] 2015-05-20
[86] 2013-11-25 (PCT/US2013/071748)
[87] (WO2014/093003)
[30] US (13/710,211) 2012-12-10

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[25] EN
[54] **ANIONIC LIPOPHILIC GLYCEROL-BASED POLYMERS FOR ORGANIC DEPOSITION CONTROL IN PAPERMAKING PROCESSES**
[54] **POLYMERES A BASE DE GLYCEROL LIPOPHILES ANIONIQUES POUR UNE REGULATION DE DEPOT ORGANIQUE DANS DES PROCESSUS DE FABRICATION DE PAPIER**
[72] LI, XIAOJIN HARRY, US
[72] RICHARDSON, PAUL, US
[72] YUAN, QING QING, CN
[72] DONG, QUN, CN
[73] NALCO COMPANY, US
[85] 2015-05-26
[86] 2013-12-16 (PCT/US2013/075438)
[87] (WO2014/105489)
[30] US (13/730,003) 2012-12-28

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[25] EN
[54] **AUTOMATION SYSTEM AND METHOD OF MANUFACTURING PRODUCTS USING AUTOMATED EQUIPMENT**
[54] **SYSTEME ET PROCEDE AUTOMATIQUES PERMETTANT DE FABRIQUER DES PRODUITS A L'AIDE D'UN EQUIPEMENT AUTOMATISE**
[72] COTE, PIERRE E., CA
[73] P.C. AUTOMAX INC., CA
[85] 2015-06-23
[86] 2014-02-27 (PCT/CA2014/050144)
[87] (WO2014/138949)
[30] US (61/802,287) 2013-03-15

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[51] **Int.Cl. G01F 1/84 (2006.01)**
[25] EN
[54] **A METHOD AND APPARATUS FOR SEPARATING A DRIVER AND A PICK-OFF OF A VIBRATING SENSOR ASSEMBLY**
[54] **METHODE ET APPAREIL DE SEPARATION D'UN PILOTE ET D'UN DETECTEUR D'ECART DANS UN DISPOSITIF DE DETECTION DE VIBRATION**
[72] LANHAM, GREGORY TREAT, US
[72] WERBACH, CHRISTOPHER A., US
[73] MICRO MOTION, INC., US
[86] (2895647)
[87] (2895647)
[22] 2009-06-30
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[25] EN
[54] **TWO-WAY COMMUNICATION SYSTEM FOR TRACKING LOCATIONS AND STATUSES OF WHEELED VEHICLES**
[54] **SYSTEME DE COMMUNICATION BIDIRECTIONNEL PERMETTANT DE SUIVRE LES POSITIONS ET LES ETATS DE VEHICULES A ROUES**
[72] HANNAH, STEPHEN E., US
[72] CARTER, SCOTT J., US
[72] JAMES, JESSE M., US
[73] GATEKEEPER SYSTEMS, INC., US
[86] (2896121)
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[22] 2006-03-20
[62] 2,601,565
[30] US (60/663,147) 2005-03-18
[30] US (60/663,195) 2005-03-18
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[54] **IMPROVED FRAME STRUCTURE FOR A COMMUNICATION SYSTEM USING ADAPTIVE MODULATION**
[54] **VERROUILLAGE DE TRAME AMELIORE POUR SYSTEME DE COMMUNICATION A MODULATION ADAPTATIVE**
[72] CHEN, AN, US
[72] KLEIN, ISRAEL J., US
[72] STANWOOD, KENNETH L., US
[72] LIN, GEORGE, US
[73] WI-LAN INC., CA
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[54] **BOUCHON DE FLACON MEDICAL**
[72] FRISHMAN, ABE, US
[73] WORLD BOTTLING CAP, LLC, US
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[25] EN
[54] **STRUCTURE FOR SECURING HYDROGEN TANK IN FUEL-CELL-TYPE INDUSTRIAL VEHICLE AND FUEL CELL UNIT**
[54] **STRUCTURE DE FIXATION DE RESERVOIR D'HYDROGENE DANS UN VEHICULE INDUSTRIEL DE TYPE A PILE A COMBUSTIBLE ET UNITE POUR PILE A COMBUSTIBLE**
[72] SHIMOYANA, YUSUKE, JP
[72] ITO, HIROSHI, JP
[73] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP
[85] 2015-07-30
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[25] EN
[54] **METHOD FOR FRACTIONATING DIOXINS**
[54] **PROCEDE DE FRACTIONNEMENT DE DIOXINES**
[72] FUJITA, HIROYUKI, JP
[72] NAKAMURA, HIROFUMI, JP
[73] MIURA CO., LTD., JP
[85] 2015-08-19
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[51] **Int.Cl. G06F 21/34 (2013.01) G06Q 20/40 (2012.01) G06F 21/32 (2013.01)**
[25] EN
[54] **A METHOD, DEVICE AND SYSTEM FOR SECURE TRANSACTIONS**
[54] **PROCEDE, DISPOSITIF ET SYSTEME POUR TRANSACTIONS SECURISEES**
[72] SVIGALS, JEROME, US
[72] SVIGALS, HOWARD M., US
[72] INGALLS, GEOFF, US
[73] SVIGALS, JEROME, US
[73] SVIGALS, HOWARD M., US
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[25] EN
[54] **BENZOTHIOMORPHOLINE AND BENZOMORPHOLINE DERIVATIVES AS BIOFILM INHIBITORS**
[54] **BENZOTHIOMORPHOLINE ET DERIVES DE DE BENZOMORPHOLINE COMME INHIBITEURS DE BIOFILM**
[72] LININGTON, ROGER, US
[72] GURCAN, HAVVA FITNAT, US
[72] PEACH, KELLY CORBUS, US
[72] CHENG, ANDREW T., US
[73] LININGTON, ROGER, US
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[73] CHENG, ANDREW T., US
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[54] **ACCOMMODATING INTRAOCULAR LENS AND METHODS OF USE**
[54] **LENTILLE INTRAOCULAIRE D'ACCOMMODATION SOUPLE ET SON PROCEDE D'UTILISATION**
[72] CLARKE, GERALD, US
[73] CLARKE, GERALD, US
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[54] **SYSTEM FOR GUIDING RAILS ON A RAIL TRAIN**
[54] **SYSTEME DE GUIDAGE DE RAILS SUR UNE RAME DE LONGS RAILS SOUDES**
[72] HERZOG, STANLEY M., US
[72] BOUNDS, IVAN E., US
[73] HERZOG RAILROAD SERVICES, INC., US
[85] 2015-08-31
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[25] EN
[54] **ELECTRICALLY POWERED HAND SPREADER**
[54] **EPANDEUSE MANUELLE A ALIMENTATION ELECTRIQUE**
[72] MARCONI, FRED, US
[73] MARCONI, FRED, US
[85] 2015-09-11
[86] 2014-02-26 (PCT/US2014/018493)
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[25] EN
[54] **NAVIGATING APPLICATIONS USING SIDE-MOUNTED TOUCHPAD**
[54] **APPLICATIONS DE NAVIGATION A L'AIDE D'UN PAVE TACTILE LATERAL**
[72] PAPAKIPOS, MATTHEW NICHOLAS, US
[72] CAHILL, MATTHEW, US
[73] FACEBOOK, INC., US
[86] (2907550)
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[25] EN
[54] **POLYMER MATERIAL FOR PROPPANT AND METHOD FOR PRODUCING THE SAME**
[54] **MATERIAU POLYMERE POUR AGENT DE SOUTENEMENT ET PROCEDE DE SA PRODUCTION**
[72] AFANASIEV, VLADIMIR VLADIMIROVICH, RU
[72] ALKHIMOV, SERGEY ANATOLIEVICH, RU
[72] BESPALOVA, NATALIYA BORISOVNA, RU
[72] SHUTKO, EGOR VLADIMIROVICH, RU
[72] YUMASHEVA, TATYANA MODESTOVNA, RU
[72] KISELEV, IGOR ALEKSEEVICH, RU
[72] MASLOBOYSCHIKOVA, OLGA VASILIEVNA, RU
[73] OTKRYTOE AKTSYONERNOE OBSCHESTVO "ROSNEFT OIL COMPANY", RU
[85] 2015-09-22
[86] 2014-05-13 (PCT/RU2014/000337)
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[25] EN
[54] **REDUCED TOXICITY IN ALCOHOLIC BEVERAGES**
[54] **TOXICITE REDUITE DANS DES BOISSONS ALCOOLISEES**
[72] CHIGURUPATI, HARSHA, IN
[72] BIYANI, MANISH RADHESHYAM, IN
[72] AUDDY, BISWAJIT, IN
[73] CHIGURUPATI, HARSHA, IN
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[51] **Int.Cl. E21B 47/13 (2012.01) G08C 19/14 (2006.01) H04J 1/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR TRANSMITTING A DATA FRAME OF AN ELECTROMAGNETIC TELEMETRY SIGNAL TO OR FROM A DOWNHOLE LOCATION**
[54] **PROCEDE ET SYSTEME DE TRANSMISSION D'UNE TRAME DE DONNEES D'UN SIGNAL DE TELEMETRIE ELECTROMAGNETIQUE VERS OU DEPUIS UN EMPLACEMENT EN FOND DE PUITS**
[72] SWITZER, DAVID, CA
[72] LIU, JILI, CA
[72] XU, MINGDONG, CA
[72] LOGAN, AARON W., CA
[73] EVOLUTION ENGINEERING INC., CA
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[25] EN
[54] **DIGITAL CORDLESS TELEPHONE SYSTEM FOR BUSINESS USE, INTERFERENCE AVOIDANCE METHOD, AND NON-TRANSITORY COMPUTER-READABLE RECORDING MEDIUM STORING INTEFERENCE AVOIDANCE PROGRAM**
[54] **SYSTEME DE TELEPHONE SANS FIL NUMERIQUE POUR BUREAU, PROCEDE D'EVITEMENT D'INTERFERENCE ET SUPPORT LISIBLE PAR ORDINATEUR NON TEMPORAIRE SUR LEQUEL UN PROGRAMME D'EVITEMENT D'INTERFERENCE A ETE STOCKE**
[72] KOBAYASHI, MITSUO, JP
[73] NEC PLATFORMS, LTD., JP
[85] 2015-10-27
[86] 2014-06-30 (PCT/JP2014/003474)
[87] (WO2015/011876)
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[25] EN
[54] **DEVICE FOR SPIRAL CUTTING A CUT RESISTANT MATERIAL**
[54] **DISPOSITIF DE COUPE EN SPIRALE D'UN MATERIAU RESISTANT A LA COUPE**
[72] SCHILLHEIM, RUDOLF, DE
[73] GEFU-KUCHENBOSS GMBH & CO. KG, DE
[85] 2015-11-12
[86] 2014-06-02 (PCT/EP2014/061357)
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[51] **Int.Cl. G06T 1/00 (2006.01) G06F 3/00 (2006.01) G06F 17/00 (2006.01)**
[25] EN
[54] **DETERMINING AN IMAGE LAYOUT**
[54] **DETERMINATION DE PRESENTATION D'IMAGE**
[72] CHEDEAU, CHRISTOPHER SERGE BENJAMIN, US
[73] FACEBOOK, INC., US
[85] 2015-12-04
[86] 2014-06-09 (PCT/US2014/041457)
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[51] **Int.Cl. G02B 6/40 (2006.01) G02B 6/44 (2006.01)**
[25] EN
[54] **OPTICAL FIBER FURCATION ASSEMBLY AND METHOD**
[54] **ENSEMBLE FURCATION DE FIBRES OPTIQUES ET PROCEDE**
[72] COURCHAINE, WILFRED, US
[72] VAUGHN, ROGER, US
[73] AFL TELECOMMUNICATIONS LLC, US
[85] 2015-12-10
[86] 2014-06-10 (PCT/US2014/041706)
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[25] EN
[54] **TRAINING DEVICE**
[54] **APPAREIL D'ENTRAINEMENT**
[72] RAHNASTO, OLLI, FI
[72] RAHNASTO, KIRSI, FI
[73] OLKICONTROL OY, FI
[85] 2016-01-06
[86] 2013-07-10 (PCT/FI2013/050742)
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[51] **Int.Cl. G09B 23/30 (2006.01) A61B 5/055 (2006.01) A61B 6/03 (2006.01)**
[25] EN
[54] **SURGICAL TRAINING AND IMAGING BRAIN PHANTOM**
[54] **CERVEAU FANTOME D'IMAGERIE ET DE FORMATION CHIRURGICALE**
[72] PIRON, CAMERON, CA
[72] RICHMOND, JOSHUA, CA
[72] LAU, WILLIAM, CA
[72] THINGVOLD, SHERYL, CA
[73] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[85] 2016-01-08
[86] 2014-07-10 (PCT/CA2014/050659)
[87] (WO2015/003271)
[30] US (61/845,256) 2013-07-11
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[54] **CLAMP**
[54] **AGRAFE**
[72] WOILER, CHRISTOPHER A., US
[72] DUNHAM, DEAN D., US
[72] JONES, MICHAEL, US
[72] OPP, MICHAEL J., US
[72] RUFF, JAMES D., US
[73] KEY TECHNOLOGY, INC., US
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[86] 2014-08-05 (PCT/US2014/049697)
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[51] **Int.Cl. H04W 4/00 (2009.01) H04W 4/18 (2009.01)**
[25] FR
[54] **DESIGN OF AN APPLICATION ON A SMART PHONE**
[54] **CONCEPTION D'UNE APPLICATION SUR UN TELEPHONE INTELLIGENT**
[72] LEBLANC, REJEAN, JR., CA
[71] LEBLANC, REJEAN, JR., CA
[22] 2015-02-16
[41] 2016-08-16

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[51] **Int.Cl. H01R 24/00 (2011.01) H01B 7/08 (2006.01) H01B 7/18 (2006.01) H01B 7/36 (2006.01) H01B 9/00 (2006.01)**
[25] EN
[54] **BRAIDED DECORATIVE ELECTRICAL EXTENSION CORD**
[54] **RALLONGE ELECTRIQUE DECORATIVE TRESSEE**
[72] CHAIMBERG, ADAM, CA
[71] GLOBE ELECTRIC COMPANY INC., CA
[22] 2015-02-17
[41] 2016-08-17

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[13] A1
[51] **Int.Cl. B60Q 1/30 (2006.01) B60Q 1/48 (2006.01) B60Q 1/50 (2006.01)**
[25] EN
[54] **FLASHING PARKING OUT LIGHT**
[54] **FEU CLIGNOTANT DE SORTIE DE STATIONNEMENT**
[72] SCHNETZ, ADOLF, CA
[71] SCHNETZ, ADOLF, CA
[22] 2015-02-17
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[51] **Int.Cl. A63C 5/052 (2006.01) A63C 5/06 (2006.01) B62B 17/02 (2006.01)**
[25] EN
[54] **SNOWMOBILE SKI TIP**
[54] **POINTE DE SKI DE MOTONEIGE**
[72] BEDARD, YVON, CA
[72] GAGNON, PASCAL, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
[22] 2015-02-16
[41] 2016-08-16

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[13] A1
[51] **Int.Cl. B03B 9/02 (2006.01)**
[25] EN
[54] **A METHOD FOR INTERLAYER DEPOSITION OF A SOFT OIL SANDS TAILINGS MUD LAYER AND A COARSE SAND LAYER**
[54] **UN PROCEDE DE DEPOT INTER COUCHE D'UNE COUCHE DE BOUE DE RESIDUS DE SABLES BITUMINEUX MOUS ET D'UNE COUCHE DE SABLE GROSSIER**
[72] GU, GUOXING, CA
[71] GU, GUOXING, CA
[22] 2015-02-16
[41] 2016-08-16

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[51] **Int.Cl. A61C 19/04 (2006.01) A61C 5/02 (2006.01)**
[25] EN
[54] **ENDODONTIC FILE FOR ASSESSING ROOT CANAL DEPTH**
[54] **LIME ENDODONTIQUE DESTINEE A L'EVALUATION DE LA PROFONDEUR D'UN CANAL**
[72] ANDREOU, PANAYIOTIS, CA
[71] ANDREOU, PANAYIOTIS, CA
[22] 2015-02-16
[41] 2016-08-16

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[51] **Int.Cl. B25G 1/01 (2006.01) A01B 1/02 (2006.01)**
[25] EN
[54] **ADJUSTABLE COMPRESSIBLE TOOL HANDLE**
[54] **POIGNEE D'OUTIL COMPRESSIBLE AJUSTABLE**
[72] FLAHERTY, STEVE, CA
[71] FLAHERTY, STEVE, CA
[22] 2015-02-18
[41] 2016-08-18

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[13] A1
[51] **Int.Cl. F04B 23/00 (2006.01) H02S 10/40 (2014.01) H02S 20/30 (2014.01) F03G 6/00 (2006.01) F04B 17/06 (2006.01)**
[25] EN
[54] **CLIFFORD PORTABLE HIGH VOLUME SOLAR POWERED WATER PUMPING SYSTEM**
[54] **DISPOSITIF DE POMPAGE D'EAU CLIFFORD PORTATIF A VOLUME ELEVE ALIMENTE A L'ENERGIE SOLAIRE**
[72] CLIFFORD, COLE R., CA
[72] CLIFFORD, CURTIS R., CA
[72] CLIFFORD, FRED E., CA
[71] CLIFFORD, COLE R., CA
[71] CLIFFORD, CURTIS R., CA
[71] CLIFFORD, FRED E., CA
[22] 2015-02-17
[41] 2016-08-17

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[13] A1
[51] **Int.Cl. C10G 1/04 (2006.01)**
[25] EN
[54] **PROCESS OF FINES REMOVAL FROM OILSANDS BITUMEN**
[54] **PROCEDE D'EXTRACTION DE FINES DU BITUME DE SABLES BITUMINEUX**
[72] ZHAO, JUN, CA
[72] GRAY, MURRAY, QA
[72] LIU, QI, CA
[72] GHOSH, MAINAK, CA
[72] DUNN, JAMES, CA
[71] GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[22] 2015-02-17
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[51] **Int.Cl. A23B 7/00 (2006.01) F21K 9/00 (2016.01) A23B 7/04 (2006.01) B65B 55/00 (2006.01) F21V 33/00 (2006.01) F25D 27/00 (2006.01) H05B 37/02 (2006.01) H04W 84/18 (2009.01)**
[25] EN
[54] **A COLD STORAGE COMPARTMENT COMPRISING A 24 HOUR MODULATED AND WIRELESSLY INTERRUPTIBLE ILLUMINATION CYCLE**
[54] **UN COMPARTIMENT DE RANGEMENT FROID COMPORTANT UN CYCLE D'ECLAIRAGE MODULE SUR 24 HEURES INTERRUPTIBLE SANS FIL**
[72] ZEBEROFF, ANTHONY, CA
[71] ZEBEROFF, ANTHONY, CA
[22] 2015-02-19
[41] 2016-08-19

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[13] A1
[51] **Int.Cl. E04B 1/74 (2006.01)**
[25] EN
[54] **I FOAM INSULATION PANELS**
[54] **PANNEAU ISOLANT EN MOUSSE I**
[72] UNKNOWN, ZZ
[71] HARMAN, WILLIAM G., CA
[22] 2015-02-18
[41] 2016-08-18

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[13] A1
[51] **Int.Cl. A61M 3/02 (2006.01) A61M 1/00 (2006.01) A61M 3/00 (2006.01) F16L 11/11 (2006.01)**
[25] EN
[54] **COLLAPSIBLE AND EXPANDABLE CORRUGATED HOSE WITH DIRECTIONAL HAND-PUMP FOR COLON HYDROTHERAPY**
[54] **TUYAU ONDULE EXTENSIBLE ET ECRASABLE DOTE D'UNE POMPE MANUELLE DIRECTIONNELLE DESTINE A L'HYDROTHERAPIE DU COLON**
[72] VOGEL, DELMAR, CA
[71] VOGEL, DELMAR, CA
[22] 2015-02-18
[41] 2016-08-18

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[13] A1
[51] **Int.Cl. G05B 19/418 (2006.01) G05B 23/02 (2006.01) H04L 12/40 (2006.01)**
[25] EN
[54] **RUGGED REMOTE UNIVERSAL INPUT/OUTPUT SYSTEM**
[54] **DISPOSITIF ENTREE/SORTIE UNIVERSEL DISTANT ROBUSTE**
[72] GUNTHORPE, LOGAN S., CA
[72] CUNNINGHAM, STEVE, CA
[71] GUNTHORPE, GARY E., CA
[22] 2015-02-17
[41] 2016-08-17

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[51] **Int.Cl. E05B 73/00 (2006.01) B43K 25/00 (2006.01) B43K 29/00 (2006.01)**
[25] EN
[54] **LOCKING MECHANISM FOR RELEASABLY SECURING A WRITING INSTRUMENT TO A TETHER**
[54] **MECANISME DE BLOCAGE DESTINE A FIXER DE MANIERE AMOVIBLE UN INSTRUMENT D~ECRITURE A UN CABLE D'ATTACHE**
[72] LANTEIGNE, ERIC, CA
[71] LANTEIGNE, ERIC, CA
[22] 2015-02-19
[41] 2016-08-19

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[13] A1
[51] **Int.Cl. B65D 5/18 (2006.01)**
[25] EN
[54] **BLANK AND BOX WITH MUTI-LAYER INTERNAL SUPPORT**
[54] **EBAUCHE ET BOITE DOTEE D'UN SUPPORT INTERNE MULTICOUCHE**
[72] CAMERON, HUGH T., CA
[71] RETAIL READY PACKAGES INC., CA
[22] 2015-02-19
[41] 2016-08-19

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[13] A1
[51] **Int.Cl. B65D 25/40 (2006.01) B01D 35/02 (2006.01)**
[25] EN
[54] **COMBINATION SPOUT AND FILTER, PARTICULARLY FOR PAINT BARRELS**
[54] **COMBINAISON DE BEC ET FILTRE, NOTAMMENT DESTINEE A DES BARILS DE PEINTURE**
[72] BATISTAKIS, PAUL, CA
[71] BATISTAKIS, PAUL, CA
[22] 2015-02-19
[41] 2016-08-19

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[51] **Int.Cl. B01D 15/08 (2006.01) B03B 9/02 (2006.01)**
[25] EN
[54] **REMOVAL OF RESIDUAL BITUMEN FROM OIL SANDS TAILINGS**
[54] **EXTRACTION DE BITUME RESIDUEL DE RESIDUS DE SABLES BITUMINEUX**
[72] FRANSHAM, PETER, CA
[72] LEGGETT, CORY, CA
[71] FRANSHAM, PETER, CA
[71] LEGGETT, CORY, CA
[22] 2015-02-20
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[25] EN
[54] **HIGH SECURITY ASSURANCE COMPUTING DEVICE AND BOOT MEDIA**
[54] **DISPOSITIF INFORMATIQUE OFFRANT UNE ASSURANCE DE SECURITE ELEVEE ET SUPPORT DE KIOSQUE**
[72] MOREAU, THIERRY, CA
[71] CONNOTECH EXPERTS-CONSEILS INC., CA
[22] 2015-02-19
[41] 2016-08-19

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[54] **CURTAIN WALL SYSTEM AND COMPONENTS THEREOF**
[54] **DISPOSITIF DE MUR-RIDEAU ET COMPOSANTES ASSOCIEES**
[72] STRONKS, RONALD A., CA
[72] KEE, KEITH L., CA
[72] STRONKS, DERRICK A., CA
[71] ERIE ARCHITECTURAL PRODUCTS INC., CA
[22] 2015-02-18
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[54] **NUT BUTTER STIR GUARD**
[54] **PROTECTEUR DE MELANGEUR DE BEURRE DE NOIX**
[72] GREENE, BRIAN MICHAEL, CA
[71] GREENE, BRIAN MICHAEL, CA
[22] 2015-02-19
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[54] **MODULADDER**
[54] **ECHELLE MODULAIRE MODULADDER**
[72] POLDI, OTELLO G., CA
[71] POLDI, OTELLO G., CA
[22] 2015-02-18
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[54] **SCREW-TYPE FASTENER**
[54] **FIXATION DE TYPE VISSE**
[72] LAJEWARDI, FARHAD, CA
[72] FALKENSTEIN, MICHAEL K., CA
[71] THE HILLMAN GROUP, INC., US
[22] 2015-03-11
[41] 2016-08-17
[30] US (14/623,959) 2015-02-17

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[51] **Int.Cl. E21B 29/00 (2006.01)**
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[54] **CORING APPARATUS FOR RUBBER STATOR**
[54] **APPAREIL RACLEUR DESTINE A UN STATOR EN CAOUTCHOUC**
[72] JEZEK, PAUL D., US
[71] CLEAN-TUBE LLC, US
[22] 2015-03-31
[41] 2016-08-17
[30] US (14/623,814) 2015-02-17

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[54] **3D TRACK ASSESSMENT SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE D'EVALUATION DE PISTE 3D**
[72] MESHER, DAREL, CA
[71] TETRA TECH, INC., US
[22] 2015-05-29
[41] 2016-08-20
[30] US (62/118,600) 2015-02-20

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[25] EN
[54] **THREE-DIMENSIONAL SHAPING METHOD**
[54] **METHODE DE FORMAGE TRIDIMENSIONNEL**
[72] ISHIMOTO, KOUSUKE, JP
[72] ICHIMURA, MAKOTO, JP
[72] AMAYA, KOUICHI, JP
[71] MATSUURA MACHINERY CORPORATION, JP
[22] 2015-06-12
[41] 2016-08-16
[30] JP (JP 2015-027553) 2015-02-16

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[25] EN
[54] **A METHOD OF CONNECTING AND DISCONNECTING POWER TO LOADS AND A SWITCHING APPARATUS EMPLOYING SAME**
[54] **UNE METHODE DE CONNEXION ET DE DECONNEXION D'ALIMENTATION AUX CHARGES ET UN APPAREIL INTERRUPTEUR EMPLOYANT LADITE METHODE**
[72] CULLEN, TRAVIS, CA
[72] RUNN, CHRIS, CA
[71] NEVERARC INC., CA
[22] 2015-08-04
[41] 2016-08-18
[30] US (62/117,560) 2015-02-18

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[25] EN
[54] **DYNAMIC ACTIVATION OF PUMPS OF A FLUID POWER SYSTEM**
[54] **ACTIVATION DYNAMIQUE DES POMPES D'UN SYSTEME HYDRAULIQUE**
[72] WILSON, THOMAS M., US
[72] CHIN, EDMOND C., US
[72] LESYNA, MARK W., US
[72] HASENOEHRL, THOMAS R., US
[71] THE BOEING COMPANY, US
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[41] 2016-08-19
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[54] **CABLE STRAIN RELIEF**
[54] **DISPOSITIF DE REDUCTION DE CONTRAINTE D'UN CABLE**
[72] ROGERS, AARON STANLEY, US
[71] KIDDE TECHNOLOGIES, INC., US
[22] 2015-11-25
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[25] EN
[54] **SYSTEMS AND METHODS FOR INSTALLING CLADDING PANELS**
[54] **SYSTEMES ET METHODES D'INSTALLATION DE PANNEAUX DE REVETEMENT**
[72] ZHOU, YI, CA
[72] LIANG, YU, CA
[72] GONG, QICHAO, CN
[72] LIANG, DONGDING, CN
[72] ZHOU, ZHOU, CN
[71] SUNNYWEI GROUP INC., CA
[22] 2015-12-01
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[54] **AIRCRAFT WITH ROTATING OUTER SHELLS**
[54] **AERONEF DOTE DE COQUILLES EXTERIEURES ROTATIVES**
[72] DAVIDSON, ROBERT, CA
[71] DAVIDSON, ROBERT, CA
[22] 2015-12-07
[41] 2016-08-19
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[25] EN
[54] **INSULATED GLASS ENCLOSURE FOR REFRIGERATED DISPLAY CASE**
[54] **ENCEINTE DE VERRE ISOLEE DESTINEE A UN PRESENTOIR REFRIGERE**
[72] ANDERSON, VIKTOR JOHN, US
[72] PETERSON, RAYMOND ALEXANDER, US
[71] STRUCTURAL CONCEPTS CORPORATION, US
[22] 2015-12-17
[41] 2016-08-20
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[54] **PORTABLE COLOUR SENSOR**
[54] **CAPTEUR DE COULEUR PORTATIF**
[72] SHERIDAN, MATTHEW, CA
[71] NIX SENSOR LTD., CA
[22] 2016-01-04
[41] 2016-08-17
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[54] **AIRCRAFT ASSEMBLY**
[54] **DISPOSITIF D'AERONEF**
[72] BENNETT, IAN ROBERT, GB
[71] MESSIER-DOWTY LIMITED, GB
[22] 2016-01-08
[41] 2016-08-18
[30] EP (15155656.0) 2015-02-18

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[54] **HOIST ASSEMBLY**
[54] **DISPOSITIF ELEVATEUR**
[72] FRANIAK, NICHOLAS S., US
[72] MARTINDALE, NATHAN L., US
[71] WASTEQUIP, LLC, US
[22] 2016-01-11
[41] 2016-08-16
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[51] **Int.Cl. F04D 29/40 (2006.01) F04B 47/02 (2006.01) F04B 53/16 (2006.01) F04D 13/08 (2006.01)**
[25] EN
[54] **SUPPRESSING DEVICE FOR A VERTICAL PUMP, VERTICAL PUMP AND METHOD FOR RETROFITTING A VERTICAL PUMP**
[54] **DISPOSITIF DE SUPPRESSION DESTINE A UNE POMPE VERTICALE, POMPE VERTICALE ET METHODE DE MODIFICATION D~UNE POMPE VERTICALE**
[72] GABHART, COLIN, US
[71] SULZER MANAGEMENT AG, CH
[22] 2016-01-18
[41] 2016-08-18
[30] US (62/117,569) 2015-02-18

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[13] A1
[51] **Int.Cl. C22F 1/057 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING ANODIZED ALUMINUM ALLOY PARTS WITHOUT SURFACE DISCOLORATION**
[54] **PROCEDE DE FABRICATION DE PIECES D'ALUMINIUM ANODISE SANS DECOLORATION DE SURFACE**
[72] GLAMM, RYAN J., US
[72] WEBER, GARY R., US
[72] GANE, DAVID H., US
[71] THE BOEING COMPANY, US
[22] 2016-01-14
[41] 2016-08-16
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[25] EN
[54] **ACID SUPPRESSIBLE RHEOLOGY MODIFIER STABILIZED WITH PHOSPHORIC ACID ESTER SURFACTANT**
[54] **MODIFICATEUR DE RHEOLOGIE SUPPRESSIBLE A L'ACIDE STABILISE AU MOYEN D'UN SURFACTANT D'ESTER D'ACIDE PHOSPHORIQUE**
[72] HAWKINS, DOUGLAS R., US
[72] MAURICE, ALVIN M., US
[72] RABASCO, JOHN J., US
[71] ROHM AND HAAS COMPANY, US
[22] 2016-01-14
[41] 2016-08-16
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[51] **Int.Cl. A61B 17/32 (2006.01) A61B 17/072 (2006.01) A61B 17/285 (2006.01)**
[25] EN
[54] **CIRCULAR KNIFE BLADE FOR LINER STAPLERS**
[54] **LAME DE COUTEAU CIRCULAIRE DESTINEE A DES AGRAFEUSES DE DOUBLURE**
[72] EBNER, TIMOTHY D., US
[71] COVIDIEN LP, US
[22] 2016-01-20
[41] 2016-08-19
[30] US (14/626,161) 2015-02-19

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[51] **Int.Cl. A61B 17/072 (2006.01) A61B 17/00 (2006.01)**
[25] EN
[54] **ELECTROMECHANICAL SURGICAL SYSTEMS**
[54] **MECANISMES CHIRURGICAUX ELECTROMECANIQUES**
[72] ARANYI, ERNEST, US
[72] WHITFIELD, KENNETH H., US
[72] FARASCIONI, DAVID, US
[71] COVIDIEN LP, US
[22] 2016-01-20
[41] 2016-08-19
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[13] A1
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[25] EN
[54] **METHOD FOR PREPARING A CHITOSAN-BASED MATRIX COMPRISING A FIBER REINFORCEMENT MEMBER**
[54] **PROCEDE DE FABRICATION DE MATRICE A BASE DE CHITOSANE RENFERMANT UN ELEMENT DE RENFORT DE FIBRE**
[72] SERRERO, AURELIE, FR
[72] DESORME, MYLENE, FR
[71] SOFRADIM PRODUCTION, FR
[22] 2016-01-20
[41] 2016-08-17
[30] EP (15305236.0) 2015-02-17

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[25] EN
[54] **ANTIMYCOTIC POLYMERISABLE BONE CEMENT AND A METHOD FOR THE PRODUCTION THEREOF**
[54] **CIMENT ORTHOPEDIQUE POLYMERISABLE ANTIMYCOTIQUE ET PROCEDE DE FABRICATION DUDIT CIMENT ORTHOPEDIQUE**
[72] VOGT, SEBASTIAN, DE
[71] HERAEUS MEDICAL GMBH, DE
[22] 2016-01-21
[41] 2016-08-16
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[51] **Int.Cl. B65G 27/32 (2006.01) B65G 43/00 (2006.01) F03G 7/08 (2006.01) G05D 19/02 (2006.01)**
[25] EN
[54] **SENSOR DEVICE FOR PROVIDING AT LEAST ONE OPERATING PARAMETER OF AN OSCILLATING CONVEYOR, AND OSCILLATING CONVEYOR**
[54] **DISPOSITIF CAPTEUR SERVANT A FOURNIR AU MOINS UN PARAMETRE FONCTIONNEL D~UN TRANSPORTEUR OSCILLANT, ET TRANSPORTEUR OSCILLANT**
[72] BOTT, KLAUS, DE
[72] MESAN, IZUDIN, DE
[72] MOJRZISCH, SEBASTIAN, DE
[72] TWIEFEL, JENS, DE
[72] WALLASCHECK, JORG, DE
[71] AFAG HOLDING AG, CH
[22] 2016-01-20
[41] 2016-08-19
[30] DE (102015102384.9) 2015-02-19

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[51] **Int.Cl. A47B 46/00 (2006.01) A47B 88/04 (2006.01) A47B 96/02 (2006.01) G02B 6/46 (2006.01)**
[25] EN
[54] **FIBER OPTIC SHELF WITH A REMOVABLE ROOF PANEL**
[54] **TABLETTE A FIBRE OPTIQUE DOTEE D'UN PANNEAU DE TOIT AMOVIBLE**
[72] RAY, CRAIG DWAYNE, US
[71] ALL SYSTEMS BROADBAND, INC., US
[22] 2016-01-21
[41] 2016-08-19
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[51] **Int.Cl. C10L 3/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR SYNTHESIS GAS GENERATION**
[54] **METHODE ET DISPOSITIF DE PRODUCTION DE GAZ SYNTHETIQUE**
[72] MAIER, ALEXANDER, DE
[72] SCHWARZHUBER, JOSEF, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[22] 2016-01-25
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[51] **Int.Cl. A61F 2/46 (2006.01) A61B 17/88 (2006.01) A61L 24/06 (2006.01) B05C 17/01 (2006.01)**
[25] EN
[54] **DISPENSING DEVICE WITH SPRING TONGUES FOR CEMENT CARTRIDGES**
[54] **DISPOSITIF DISTRIBUTEUR DOTE DE LANGUES A RESSORT DESTINE AUX CARTOUCHES DE CIMENT**
[72] VOGT, SEBASTIAN, DE
[71] HERAEUS MEDICAL GMBH, DE
[22] 2016-01-25
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[30] DE (10 2015 102 463.2) 2015-02-20

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[51] **Int.Cl. F24F 3/00 (2006.01) F24F 11/00 (2006.01)**
[25] EN
[54] **HVAC SYSTEMS AND METHODS WITH IMPROVED STABILIZATION**
[54] **SYSTEMES CVCA ET METHODES OFFRANT UNE STABILISATION AMELIOREE**
[72] GOEL, RAKESH, US
[72] BERG, ERIC, US
[71] LENNOX INDUSTRIES INC., US
[22] 2016-01-26
[41] 2016-08-18
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[51] **Int.Cl. B62K 15/00 (2006.01)**
[25] EN
[54] **INTEGRATED FOLDING BIKE SYSTEM**
[54] **MECANISME DE BICYCLETTE PLIANTE INTEGRE**
[72] BAILIE, JESS R., US
[72] COLE, LAWRENCE G., US
[72] CROCKETT, BRETT, US
[71] GM GLOBAL TECHNOLOGY OPERATIONS LLC, US
[22] 2016-01-26
[41] 2016-08-18
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[51] **Int.Cl. F24D 19/10 (2006.01) F16K 31/50 (2006.01) G05D 7/03 (2006.01)**
[25] EN
[54] **PRESSURE INDEPENDENT HYDRAULIC VALVE FOR FLOW CONTROL AND REGULATION**
[54] **VALVE HYDRAULIQUE INDEPENDANTE DE LA PRESSION DESTINEE AU CONTROLE ET A LA REGULATION DU DEBIT**
[72] GIUBERTONI, EFREM, IT
[71] VIR VALVOINDUSTRIA ING. RIZZIO S.P.A., IT
[22] 2016-01-27
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[51] **Int.Cl. B25B 13/46 (2006.01) B25B 13/48 (2006.01) B25G 3/00 (2006.01)**
[25] EN
[54] **REMOTE WRENCH HANDLE AND ACCESSORIES**
[54] **POIGNEE DE CLE DISTANTE ET ACCESOIRES**
[72] ANDERSEN, JONATHAN L., US
[72] GUPTE, ANUP A., US
[71] SNAP-ON INCORPORATED, US
[22] 2016-01-27
[41] 2016-08-17
[30] US (62/116,996) 2015-02-17
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[13] A1
[51] **Int.Cl. E04B 1/343 (2006.01) E04H 1/12 (2006.01)**
[25] EN
[54] **PRE-FABRICATED, PORTABLE BUIDLING WITH REMOVABLE ROOF ASSEMBLY**
[54] **BATIMENT PREFABRIQUE PORTABLE DOTE D'UN TOIT AMOVIBLE**
[72] DEVLIN, DWIGHT, US
[72] PAIN, DAVID, US
[71] LITTELFUSE, INC., US
[22] 2016-02-01
[41] 2016-08-18
[30] US (14/624,790) 2015-02-18

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[51] **Int.Cl. C09K 8/66 (2006.01) C09K 8/74 (2006.01) E21B 43/25 (2006.01)**
[25] FR
[54] **STIMULATION DE RESERVOIR PAR CHIMIE ENERGETIQUE**
[54] **RESERVOIR STIMULATION BY ENERGETIC CHEMISTRY**
[72] SHAHIN, AHMED M., CA
[72] WEISSENBERGER, MARKUS C., CA
[72] LAWRENCE, SALLY, CA
[72] KHALAFPOUR, PEYMAN, CA
[71] SANJEL CANADA LTD., CA
[22] 2016-02-02
[41] 2016-08-19
[30] US (14/972,584) 2015-12-17
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[25] EN
[54] **NARROWBAND ANALOG NOISE CANCELLATION**
[54] **ANNULATION DE BRUIT ANALOGIQUE DE BANDE ETROITE**
[72] GOVARI, ASSAF, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-02-02
[41] 2016-08-19
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[25] EN
[54] **CONDUCTORS INTEGRATED IN A WATERTIGHT MANNER IN SANDWICH COMPONENTS**
[54] **CONDUCTEURS INTEGRES D'UNE MANIERE ETANCHE DANS LES COMPOSANTES EN COUCHE**
[72] STAUDIGEL, NORBERT, DE
[71] DIEHL AIRCABIN GMBH, DE
[22] 2016-02-02
[41] 2016-08-18
[30] DE (102015002083.8) 2015-02-18

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[51] **Int.Cl. H04W 56/00 (2009.01) H04W 4/06 (2009.01) H04W 28/04 (2009.01)**
[25] EN
[54] **ADAPTIVE NETWORK OPTIMIZATION IN OVERLAP ZONE IN A SIMULCAST SYSTEM**
[54] **OPTIMISATION DE RESEAU ADAPTATIVE DANS UNE ZONE DE CHEVAUCHEMENT D~UN SYSTEME DE DIFFUSION SIMULTANEE**
[72] ABKAR, IHSAN A., US
[72] TABAIAN, SEYED A., US
[71] HARRIS CORPORATION, US
[22] 2016-01-28
[41] 2016-08-20
[30] US (14/627,093) 2015-02-20

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[13] A1
[51] **Int.Cl. F16D 1/104 (2006.01) E21B 41/00 (2006.01)**
[25] EN
[54] **FLYWHEEL-DRIVEN AUXILIARY DEVICE**
[54] **DISPOSITIF AUXILIAIRE ENTRAINE PAR UN VOLANT-MOTEUR**
[72] POLSFUT, ALBERT ROY, CA
[71] POLSFUT, ALBERT ROY, CA
[22] 2016-02-03
[41] 2016-08-17
[30] US (62/117,334) 2015-02-17
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[13] A1
[51] **Int.Cl. G01L 23/22 (2006.01) F02B 77/08 (2006.01) G01L 23/00 (2006.01) G01M 15/12 (2006.01)**
[25] EN
[54] **SIGNAL RECORDING OF KNOCKING CONDITIONS USING A KNOCK SENSOR**
[54] **ENREGISTREMENT DE SIGNAL D'ETAT DE COGNEMENT AU MOYEN D'UN CAPTEUR DE COGNEMENT**
[72] BIZUB, JEFFREY JACOB, US
[72] BURANT, JOHN MICHAEL, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-02-04
[41] 2016-08-19
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[51] **Int.Cl. H02J 3/18 (2006.01) F03D 7/02 (2006.01) H02J 3/38 (2006.01)**
[25] EN
[54] **DETERMINING REACTIVE POWER CAPABILITY OF A RENEWABLE ENERGY SYSTEM**
[54] **DETERMINATION DE CAPACITE D'ALIMENTATION REACTIVE D'UN SYSTEME D'ENERGIE RENOUVELABLE**
[72] UBBEN, ENNO, DE
[72] BARTON, WERNER GERHARD, DE
[72] JUNGE, CARSTEN, DE
[72] SMOLENSKI, ARNIM, DE
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-02-04
[41] 2016-08-18
[30] US (14/624,906) 2015-02-18

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[51] **Int.Cl. G06F 15/16 (2006.01) H04W 4/00 (2009.01) G06F 3/00 (2006.01) G06F 13/00 (2006.01)**
[25] EN
[54] **MOBILE APPLICATION SYSTEMS AND METHODS OF OPERATION**
[54] **SYSTEMES D'APPLICATION MOBILE ET METHODES DE FONCTIONNEMENT**
[72] MOGOU DESSAP, JEAN-PAUL, US
[72] HAJIZADEH, YASIN, CA
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2016-02-08
[41] 2016-08-20
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[13] A1
[51] **Int.Cl. C10G 1/04 (2006.01) B03B 9/02 (2006.01)**
[25] EN
[54] **PROCESS OF FINES REMOVAL FROM OILSANDS BITUMEN**
[54] **PROCEDE D'EXTRACTION DE FINES DU BITUME DE SABLES BITUMINEUX**
[72] ZHAO, JUN, CA
[72] GRAY, MURRAY, QA
[72] LIU, QI, CA
[72] GHOSH, MAINAK, CA
[72] DUNN, JAMES, CA
[71] GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[22] 2016-02-08
[41] 2016-08-17
[30] CA (2,882,172) 2015-02-17

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[13] A1
[51] **Int.Cl. B25B 13/48 (2006.01) B25B 13/00 (2006.01) B25B 23/16 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR INCREASING THE EFFICIENCY OF A REMOTE WRENCH**
[54] **METHODES ET SYSTEMES DESTINES A AUGMENTER L'EFFICACITE D'UNE CLE DISTANTE**
[72] GUPTE, ANUP A., US
[72] EGGERT, DANIEL, US
[71] SNAP-ON INCORPORATED, US
[22] 2016-02-08
[41] 2016-08-17
[30] US (62/117,008) 2015-02-17
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[13] A1
[51] **Int.Cl. H01R 43/00 (2006.01) H01M 2/20 (2006.01) H01R 11/24 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **BATTERY CLAMP CLEANING DEVICE**
[54] **DISPOSITIF DE NETTOYAGE DE PINCE DE BATTERIE**
[72] MANKA, DAVID, US
[71] SNAP-ON INCORPORATED, US
[22] 2016-02-08
[41] 2016-08-17
[30] US (14/624,141) 2015-02-17

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[51] **Int.Cl. G08B 25/10 (2006.01) H04W 4/00 (2009.01) H04W 84/18 (2009.01) G08B 13/00 (2006.01) G08B 17/00 (2006.01) G08B 19/00 (2006.01) G08B 21/12 (2006.01)**
[25] EN
[54] **ALTERNATIVE INEXPENSIVE CLOUD-BASED MASS MARKET ALARM SYSTEM WITH ALARM MONITORING AND REPORTING**
[54] **SYSTEME D'ALERTE DE MARCHE DE MASSE ALTERNATIF FONDE SUR LE NUAGE ET PEU COUTEUX OFFRANT LA SURVEILLANCE ET LE RAPPORT D~ALERTE**
[72] PROBIN, ROBERT JOHN, US
[72] LEGRIS, LAURENT, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2016-02-05
[41] 2016-08-17
[30] US (14/623,698) 2015-02-17

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[13] A1
[51] **Int.Cl. A61G 3/00 (2006.01) A61G 1/06 (2006.01)**
[25] FR
[54] **RECEPTION STRUCTURE FOR RECUMBENT PERSONS AND VEHICLE EQUIPPED WITH SUCH A STRUCTURE**
[54] **STRUCTURE D'ACCUEIL POUR PERSONNES ALLONGEES ET VEHICULE EQUIPE D'UNE TELLE STRUCTURE**
[72] HUBSCH, ALAIN, FR
[71] NEXTER SYSTEMS, FR
[22] 2016-02-05
[41] 2016-08-17
[30] FR (15 00 309) 2015-02-17

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[51] **Int.Cl. B05B 13/00 (2006.01) B05D 1/02 (2006.01) F17D 5/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR COATING PIPES**
[54] **APPAREIL ET PROCEDE DE REVETEMENT DE TUYAUX**
[72] BOND, PHIL, GB
[72] VINCENT, CARL, GB
[72] COTTRELL, TERENCE, GB
[71] SERIMAX HOLDINGS, FR
[22] 2016-02-05
[41] 2016-08-17
[30] EP (15155405.2) 2015-02-17

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[13] A1
[51] **Int.Cl. G08B 29/18 (2006.01) G08B 13/19 (2006.01)**
[25] EN
[54] **METHOD OF USING PIR ARRAYS FOR GESTURE RECOGNITION IN SECURITY SYSTEMS**
[54] **METHODE D'UTILISATION DE RESEAUX PASSIFS A INFRAROUGE POUR LA RECONNAISSANCE DE GESTE DANS LES SYSTEMES DE SECURITE**
[72] DIVAKARA, MANJUNATHA, US
[72] GANESAN, BALAMURUGAN, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2016-02-08
[41] 2016-08-18
[30] US (14/624,703) 2015-02-18

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[13] A1
[51] **Int.Cl. B29D 24/00 (2006.01) B29C 65/02 (2006.01) B31D 3/02 (2006.01)**
[25] EN
[54] **MANUFACTURE OF THERMOPLASTIC CORE**
[54] **FABRICATION D'AME THERMOPLASTIQUE**
[72] SCHULTE, ELLIOTT KELLER, US
[72] BRACK, ROBERT, US
[72] OLDHAM, KATHLEEN, US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2016-02-08
[41] 2016-08-17
[30] US (14/623,822) 2015-02-17

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[13] A1
[51] **Int.Cl. A47C 7/40 (2006.01)**
[25] EN
[54] **A CHAIR WITH A TILTING SEAT**
[54] **UNE CHAISE DOTEE D'UN SIEGE INCLINABLE**
[72] PIRETTI, ALESSANDRO, IT
[71] PRO-CORD S.P.A., IT
[22] 2016-02-09
[41] 2016-08-17
[30] IT (102015000006504) 2015-02-17

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[51] **Int.Cl. A01G 25/09 (2006.01) A01C 23/00 (2006.01) A01G 25/02 (2006.01)**
[25] EN
[54] **A PROTECTIVE DEVICE OF A DISPENSER SUPPLY HOSE AND RELATED FLUID FEEDING SYSTEM**
[54] **UN DISPOSITIF PROTECTEUR D'UN TUYAU D'ALIMENTATION DE DISTRIBUTEUR ET SYSTEME D'ALIMENTATION DE FLUIDE ASSOCIE**
[72] MANGHI, CLAUDIO, IT
[71] IRRILAND S.R.L., IT
[22] 2016-02-10
[41] 2016-08-16
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[25] EN
[54] **SYSTEM AND METHOD OF VOICE ANNUNCIATION OF SIGNAL STRENGTH, QUALITY OF SERVICE, AND SENSOR STATUS FOR WIRELESS DEVICES**
[54] **SYSTEME ET METHODE D'ANNONCE VOCALE DE FORCE DU SIGNAL, QUALITE DE SERVICE ET ETAT DE CAPTEUR DESTINES AUX DISPOSITIFS SANS FIL**
[72] RAUWORTH, TIMOTHY A., US
[72] HOEFERLE, DOUGLAS L., US
[72] SELEPA, ROBERT J., US
[72] VERMA, PARDEEP, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2016-02-09
[41] 2016-08-20
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[51] **Int.Cl. G01M 15/08 (2006.01) F02B 77/08 (2006.01) F02D 45/00 (2006.01) G01L 23/22 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM TO DETERMINE LOCATION OF PEAK FIRING PRESSURE**
[54] **METHODE ET SYSTEME PERMETTANT DE DETERMINER L'EMPLACEMENT DE PRESSION DE COGNEMENT MAXIMALE**
[72] BIZUB, JEFFREY JACOB, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-02-11
[41] 2016-08-19
[30] US (14/626,585) 2015-02-19

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[13] A1
[51] **Int.Cl. H02M 1/00 (2007.10) H02M 1/12 (2006.01) H02M 11/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS TO OPTIMIZE ACTIVE CURRENT SHARING OF PARALLEL POWER CONVERTERS**
[54] **SYSTEMES ET METHODES D'OPTIMISATION DE PARTAGE DE COURANT ACTIF DE CONVERTISSEURS D'ALIMENTATION PARALLELES**
[72] BASIC, DURO, DE
[72] GIROUX, MATHIEU, DE
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LTD, GB
[22] 2016-02-11
[41] 2016-08-20
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[13] A1
[51] **Int.Cl. A01K 15/00 (2006.01) A01K 29/00 (2006.01) A63H 33/00 (2006.01)**
[25] EN
[54] **PET AMUSEMENT DEVICE WITH SCRATCHING PAD, INTERIOR BALL, AND PERIMETER BALL TRACK**
[54] **DISPOSITIF D'AMUSEMENT POUR ANIMAL DE COMPAGNIE DOTE D'UN COUSSIN PERMETTANT A L'ANIMAL DE SE GRATTER, D'UNE BALLE INTERIEURE ET D'UNE PISTE DE BALLE SUR LE POURTOUR**
[72] PRICE, DAVID, US
[72] STOLTE, TODD, US
[72] DIXON, KIRK, US
[71] COSTAL PET PRODUCTS, INC., US
[22] 2016-02-11
[41] 2016-08-19
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[51] **Int.Cl. H01R 13/514 (2006.01)**
[25] FR
[54] **MODULAR SYSTEM**
[54] **SYSTEME MODULAIRE**
[72] GIMENES, JEAN-PAUL, FR
[72] BARBOSA, JEAN-PAUL, FR
[71] AMPHENOL SOCAPEX, FR
[22] 2016-02-10
[41] 2016-08-17
[30] FR (15 51 333) 2015-02-17

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[13] A1
[51] **Int.Cl. G01J 5/04 (2006.01) G01J 5/20 (2006.01)**
[25] FR
[54] **ELECTROMAGNETIC RADIATION DETECTION DEVICE WITH AN AIRTIGHT ENCAPSULATION STRUCTURE INCLUDING A RELEASE VENT**
[54] **DISPOSITIF DE DETECTION DE RAYONNEMENT ELECTROMAGNETIQUE A STRUCTURE D'ENCAPSULATION HERMETIQUE A EVENT DE LIBERATION**
[72] DUMONT, GEOFFROY, FR
[72] CARLE, LAURENT, FR
[72] IMPERINETTI, PIERRE, FR
[72] POCAS, STEPHANE, FR
[72] YON, JEAN-JACQUES, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[22] 2016-02-10
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[13] A1
[51] **Int.Cl. G01J 5/04 (2006.01) G01J 5/20 (2006.01)**
[25] FR
[54] **ELECTROMAGNETIC RADIATION DETECTION DEVICE COMPRISING AN ENCAPSULATION STRUCTURE WITH IMPROVED MECHANICAL RESISTANCE**
[54] **DISPOSITIF DE DETECTION DE RAYONNEMENT COMPORTANT UNE STRUCTURE D'ENCAPSULATION A TENUE MECANIQUE AMELIOREE**
[72] DUMONT, GEOFFROY, FR
[72] CARLE, LAURENT, FR
[72] IMPERINETTI, PIERRE, FR
[72] POCAS, STEPHANE, FR
[72] YON, JEAN-JACQUES, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[22] 2016-02-10
[41] 2016-08-20
[30] FR (15 51 491) 2015-02-20

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[13] A1
[51] **Int.Cl. G01J 5/04 (2006.01) G01J 5/20 (2006.01)**
[25] FR
[54] **ELECTROMAGNETIC RADIATION DETECTION DEVICE COMPRISING AN ENCAPSULATION STRUCTURE WITH IMPROVED MECHANICAL RESISTANCE**
[54] **DISPOSTIF DE DETECTION DE RAYONNEMENT COMPORTANT UNE STRUCTURE D'ENCAPSULATION A TENUE MECANIQUE AMELIOREE**
[72] YON, JEAN-JACQUES, FR
[72] DUMONT, GEOFFROY, FR
[72] CARLE, LAURENT, FR
[72] IMPERINETTI, PIERRE, FR
[72] POCAS, STEPHANE, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[22] 2016-02-10
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[13] A1
[51] **Int.Cl. A24F 15/00 (2006.01) A24F 15/04 (2006.01) A61J 7/04 (2006.01)**
[25] EN
[54] **CIGARETTE SMOKING CESSATION TOOL**
[54] **OUTIL DE CESSATION DU TABAGISME**
[72] RAWLINS, HANS, CA
[71] RAWLINS, HANS, CA
[22] 2016-02-11
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[13] A1
[51] **Int.Cl. A47K 3/40 (2006.01) A47K 3/28 (2006.01)**
[25] EN
[54] **SHOWER BASE PANEL COMPRISING A FUNCTIONAL ELEMENT**
[54] **PANNEAU DE BASE DE DOUCHE COMPORTANT UN ELEMENT FONCTIONNEL**
[72] WEDI, STEPHAN, DE
[71] WEDI GMBH, DE
[22] 2016-02-12
[41] 2016-08-17
[30] DE (10 2015 102 247.8) 2015-02-17

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[13] A1
[51] **Int.Cl. A43B 13/18 (2006.01) A43B 3/00 (2006.01) A43B 5/02 (2006.01) A43B 5/06 (2006.01) A43B 7/32 (2006.01) A43B 21/26 (2006.01)**
[25] EN
[54] **SHOE SOLE, METHOD OF MANUFACTURING SUCH A SHOE SOLE, AND SHOE HAVING SUCH A SOLE**
[54] **SEMELLE DE CHAUSSURE, METHODE DE FABRICATION D'UNE TELLE SEMELLE DE CHAUSSURE ET CHAUSSURE COMPORTANT UNE TELLE SEMELLE**
[72] STUMPF, JURGEN, DE
[71] STUMPF, JURGEN, DE
[22] 2016-02-12
[41] 2016-08-15
[30] DE (10 2015 102 157.9) 2015-02-15

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[13] A1
[51] **Int.Cl. A61K 38/47 (2006.01) A61P 33/14 (2006.01)**
[25] EN
[54] **SEA LICE TREATMENT**
[54] **TRAITEMENT CONTRE LES POUX DE MER**
[72] HOELL, INGUNN ALNE, NO
[72] ALNE, JARL INGE, NO
[72] THUESTAD, GUNNAR, NO
[71] HYDROLICE AS, NO
[22] 2016-02-12
[41] 2016-08-17
[30] GB (1502611.5) 2015-02-17

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[13] A1
[51] **Int.Cl. G05B 19/05 (2006.01)**
[25] EN
[54] **RUGGED REMOTE UNIVERSAL INPUT/OUTPUT SYSTEM**
[54] **DISPOSITIF ENTREE/SORTIE UNIVERSEL DISTANT ROBUSTE**
[72] CUNNINGHAM, STEVEN PAUL, CA
[72] GUNTHORPE, LOGAN S., CA
[71] 3-CI PARTNERSHIP, CA
[22] 2016-02-16
[41] 2016-08-17
[30] CA (2,882,305) 2015-02-17

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[13] A1
[51] **Int.Cl. B05B 1/18 (2006.01)**
[25] EN
[54] **SHOWERHEAD WITH AUDIO ASSEMBLY**
[54] **POMME DE DOUCHE DOTEE D'UN DISPOSITIF AUDIO**
[72] PATTON, PAUL V., US
[72] ANDREW, MERCEDITA, US
[72] HUFFINGTON, TODD A., US
[71] DELTA FAUCET COMPANY, US
[22] 2016-02-16
[41] 2016-08-18
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[51] **Int.Cl. B65D 85/50 (2006.01) B42D 15/02 (2006.01) B65D 77/00 (2006.01)**
[25] EN
[54] **FLORAL GREETING CARD AND OPTIONAL GIFT BOX**
[54] **CARTE DE VOEUX FLORALE ET BOITE CADEAU FACULTATIVE**
[72] MAAS, GERARDUS LEONARDUS, NL
[72] TOP, MEHTAP, DE
[71] SMITHERS-OASIS COMPANY, US
[22] 2016-02-12
[41] 2016-08-16
[30] US (62/116669) 2015-02-16

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[13] A1
[51] **Int.Cl. A61M 25/09 (2006.01) A61M 25/095 (2006.01)**
[25] EN
[54] **ANGIOPLASTY GUIDEWIRE**
[54] **FIL-GUIDE D'ANGIOPLASTIE**
[72] GOVARI, ASSAF, IL
[72] EPHRATH, YARON, IL
[72] GLINER, VADIM, IL
[72] BARD, SHAI SHIMON, IL
[72] ALTMANN, ANDRES CLAUDIO, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-02-12
[41] 2016-08-16
[30] US (14/623,350) 2015-02-16

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[13] A1
[51] **Int.Cl. A61B 34/20 (2016.01) A61B 5/05 (2006.01) A61B 5/053 (2006.01) A61B 5/06 (2006.01) A61M 25/095 (2006.01)**
[25] EN
[54] **NAVIGATION OF AN ANGIOPLASTY GUIDEWIRE**
[54] **NAVIGATION D'UN FIL-GUIDE D'ANGIOPLASTIE**
[72] GOVARI, ASSAF, IL
[72] EPHRATH, YARON, IL
[72] GLINER, VADIM, IL
[72] BARD, SHAI SHIMON, IL
[72] ALTMANN, ANDRES CLAUDIO, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-02-12
[41] 2016-08-16
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[13] A1
[51] **Int.Cl. H02M 7/5387 (2007.01) H02J 1/12 (2006.01) H02J 9/00 (2006.01) H02J 15/00 (2006.01) H02M 7/797 (2006.01)**
[25] EN
[54] **INVERTER CIRCUIT AND DISTRIBUTED POWER SOURCE SYSTEM INCLUDING THE SAME**
[54] **CIRCUIT ONDULEUR ET MECANISME DE SOURCE D'ALIMENTATION DISTRIBUEE COMPORTANT LEDIT CIRCUIT**
[72] SUGIMOTO, HIDEHIKO, JP
[71] TABUCHI ELECTRIC CO., LTD., JP
[22] 2016-02-11
[41] 2016-08-18
[30] JP (2015-029581) 2015-02-18

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[13] A1
[51] **Int.Cl. B62K 19/00 (2006.01) B62M 6/40 (2010.01)**
[25] EN
[54] **BICYCLE FRAME AND METHOD OF CONVERTING TO ELECTRONIC SHIFTING SYSTEM**
[54] **CADRE DE BICYCLETTE ET METHODE DE CONVERSION A UN SYSTEME D'EMBRAYAGE ELECTRONIQUE**
[72] ROSEN, DAVID, US
[71] ROSEN, DAVID, US
[22] 2016-02-12
[41] 2016-08-16
[30] US (14/623,355) 2015-02-16

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[13] A1
[51] **Int.Cl. D03D 1/08 (2006.01) E06B 9/382 (2006.01)**
[25] EN
[54] **LADDER TAPE AND METHOD OF MAKING THE SAME**
[54] **RUBAN A JALOUSIE ET PROCEDE DE FABRICATION ASSOCIE**
[72] HUANG, YUNG-CHIEH, TW
[71] NIEN MADE ENTERPRISE CO., LTD., TW
[22] 2016-02-16
[41] 2016-08-16
[30] CN (201510084098.8) 2015-02-16

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[13] A1
[51] **Int.Cl. A61F 7/08 (2006.01) A41D 13/08 (2006.01)**
[25] EN
[54] **VIEW TUBE HAND WARMER**
[54] **CHAUFFE-MAIN TUBULAIRE EQUIPE D'UNE OUVERTURE DE VISIONNEMENT**
[72] GOLDADE, TRACEY M, CA
[71] GOLDADE, TRACEY M, CA
[22] 2016-02-15
[41] 2016-08-16
[30] US (62-116907) 2015-02-16

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[13] A1
[51] **Int.Cl. B05B 15/00 (2006.01)**
[25] EN
[54] **TELESCOPING SPRAY WAND ASSEMBLY**
[54] **DISPOSITIF DE BAGUETTE DE PULVERISATEUR TELESCOPIQUE**
[72] GOPALARAO, SUDHINDRA BELUR, US
[72] SPOONER, JEFFREY, US
[72] BLANK, COLIN R., US
[71] THE FOUNTAINHEAD GROUP, INC., US
[22] 2016-02-15
[41] 2016-08-17
[30] US (14/623,684) 2015-02-17

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[13] A1
[51] **Int.Cl. F04B 39/00 (2006.01) F04B 35/04 (2006.01) F04B 35/06 (2006.01) F04B 41/02 (2006.01) F04B 53/10 (2006.01)**
[25] EN
[54] **AIR INLET CONTROL FOR AIR COMPRESSOR**
[54] **COMMANDE D'ENTREE D'AIR DESTINEE A UN COMPRESSEUR A AIR**
[72] SUAREZ, JOSEPH, US
[71] AC (MACAO COMMERCIAL OFFSHORE) LIMITED, MO
[22] 2016-02-16
[41] 2016-08-16
[30] US (62/116,793) 2015-02-16
[30] US (62/205,439) 2015-08-14

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[13] A1
[51] **Int.Cl. G01B 21/24 (2006.01) B25J 5/02 (2006.01)**
[25] EN
[54] **ALIGNMENT METER FOR A RAIL SYSTEM**
[54] **DISPOSITIF DE MESURE D'ALIGNEMENT DESTINE A UN SYSTEME DE RAIL**
[72] JAYNES, ROBERT, US
[72] WHITEMAN, LESTER, US
[72] ECKERT, ROBERT, US
[71] AESYNT INCORPORATED, US
[22] 2016-02-17
[41] 2016-08-18
[30] US (14/625,123) 2015-02-18

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[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01) A61M 11/00 (2006.01) A61M 15/06 (2006.01)**
[25] EN
[54] **VAPORIZER AND VAPORIZER CARTRIDGES**
[54] **VAPORISATEUR ET CARTOUCHES DE VAPORISATEUR**
[72] KRIETZMAN, MARK, US
[71] KRIETZMAN, MARK, US
[22] 2016-02-17
[41] 2016-08-17
[30] US (62/116926) 2015-02-17
[30] US (62/127817) 2015-03-03
[30] US (62/184396) 2015-06-25
[30] US (62/208786) 2015-08-23
[30] US (62/270557) 2015-12-21

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[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01) A24F 47/00 (2006.01)**
[25] EN
[54] **CONVECTION VAPORIZERS**
[54] **VAPORISATEURS A CONVECTION**
[72] KRIETZMAN, MARK, US
[71] KRIETZMAN, MARK, US
[22] 2016-02-17
[41] 2016-08-17
[30] US (62/116926) 2015-02-17
[30] US (62/127817) 2015-03-03
[30] US (62/184396) 2015-06-25
[30] US (62/208786) 2015-08-23
[30] US (62/270557) 2015-12-21

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[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01)**
[25] EN
[54] **ZONED VAPORIZER**
[54] **VAPORISATEUR DE ZONE**
[72] KRIETZMAN, MARK, US
[71] KRIETZMAN, MARK, US
[22] 2016-02-17
[41] 2016-08-17
[30] US (62/116926) 2015-02-17
[30] US (62/127817) 2015-03-03
[30] US (62/184396) 2015-06-25
[30] US (62/208786) 2015-08-23
[30] US (62/270557) 2015-12-21

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[13] A1
[51] **Int.Cl. A47K 3/28 (2006.01)**
[25] EN
[54] **MOLDED WALL UNIT INCLUDING A CORNER BRACKET**
[54] **UNITE MURALE MOULEE COMPORTANT UN SUPPORT EN COIN**
[72] ROSKO, MICHAEL S., US
[72] SECKLER, BERND, US
[71] DELTA FAUCET COMPANY, US
[22] 2016-02-17
[41] 2016-08-18
[30] US (62/117,931) 2015-02-18
[30] US (14/738,427) 2015-06-12

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[13] A1
[51] **Int.Cl. B28B 7/28 (2006.01) B32B 3/04 (2006.01) B32B 7/12 (2006.01) B32B 13/00 (2006.01) C04B 28/00 (2006.01) E04F 15/08 (2006.01)**
[25] EN
[54] **ACCESS-FLOOR PANEL AND CORE**
[54] **PANNEAU DE PLANCHER D'ACCES ET AME**
[72] DERRICK, VINCE, CA
[71] DERRICK, VINCE, CA
[22] 2016-02-17
[41] 2016-08-17
[30] US (62117033) 2015-02-17

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[51] **Int.Cl. C07C 67/08 (2006.01) C08J 3/18 (2006.01) C08K 5/10 (2006.01) C08L 27/06 (2006.01) C07C 69/80 (2006.01)**
[25] EN
[54] **PRODUCTION OF ESTER MIXTURES**
[54] **PRODUCTION DE MELANGES D'ESTERS**
[72] BOECK, FLORIAN SEBASTIAN, DE
[72] GRAB, MICHAEL, DE
[72] WOLDT, BENJAMIN, DE
[72] GEHLEN, CARSTEN, DE
[71] EVONIK DEGUSSA GMBH, DE
[22] 2016-02-17
[41] 2016-08-18
[30] EP (15155564.6) 2015-02-18

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[13] A1
[51] **Int.Cl. A61K 39/095 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **NEISSERIA MENINGITIDIS COMPOSITIONS AND METHODS THEREOF**
[54] **COMPOSITIONS DE NEISSERIA MENINGIDITIS ET PROCEDES ASSOCIES**
[72] JANSEN, KATHRIN UTE, US
[72] ARUMUGHAM, RASAPPA GOUNDER, US
[72] FARLEY, JOHN ERWIN, US
[72] FLETCHER, LEAH DIANE, US
[72] HARRIS, SHANNON, US
[72] ANDERSON, ANNALIESA SYBIL, US
[72] JONES, THOMAS RICHARD, US
[72] KHANDKE, LAKSHMI, US
[72] LOUN, BOUNTHON, US
[72] PEREZ, JOHN LANCE, US
[72] ZLOTNICK, GARY WARREN, US
[71] PFIZER INC., US
[22] 2016-02-17
[41] 2016-08-19
[30] US (62/118,457) 2015-02-19
[30] US (62/280,212) 2016-01-19

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[13] A1
[51] **Int.Cl. C09K 8/467 (2006.01) E21B 33/13 (2006.01)**
[25] EN
[54] **OIL WELL CEMENTING PRODUCTS WITH SYNTHETIC GYPSUM AND METHODS**
[54] **PRODUITS DE CIMENTATION DE PUITS DE PETROLE RENFERMANT DU GYPSE SYNTHETIQUE ET METHODES**
[72] LETTKEMAN, DENNIS MARK, US
[72] WILSON, JOHN WESLEY, US
[72] BLACKBURN, DOUG, US
[72] BALL, BRIAN K., US
[72] KALIGIAN, RAYMOND A., US
[72] CLOUD, MIKE L., US
[71] UNITED STATES GYPSUM COMPANY, US
[22] 2016-02-16
[41] 2016-08-17
[30] US (14/623,724) 2015-02-17

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[13] A1
[51] **Int.Cl. H01Q 1/08 (2006.01) H01Q 1/12 (2006.01) H01Q 1/28 (2006.01) H01Q 15/14 (2006.01)**
[25] EN
[54] **DEPLOYABLE REFLECTARRAY ANTENNA STRUCTURE**
[54] **STRUCTURE D'ANTENNE A RESEAU REFLECTEUR DEPLOYABLE**
[72] HARVEY, THOMAS J., US
[72] HARVEY, TOBY J., US
[72] SEAL, LESLIE A., US
[71] MMA DESIGN, LLC, US
[22] 2016-02-16
[41] 2016-08-17
[30] US (14/624,549) 2015-02-17

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[13] A1
[51] **Int.Cl. F16L 59/147 (2006.01) F16L 9/12 (2006.01) F16L 9/133 (2006.01)**
[25] EN
[54] **HIGH PRESSURE PIPE AND USE THEREOF**
[54] **TUYAU HAUTE PRESSION ET UTILISATION ASSOCIEE**
[72] DE HEER L.G.P. DALMOLEN, LAMBERTUS GERRIT PETER, NL
[72] DE HEER W.G.F. SENGERS, WILLEM GERARD FRANS, NL
[71] PIPELIFE NEDERLAND B.V., NL
[22] 2016-02-17
[41] 2016-08-17
[30] EP (15155428.4) 2015-02-17

[21] **2,921,058**
[13] A1
[51] **Int.Cl. B62D 37/02 (2006.01) B62D 63/08 (2006.01)**
[25] EN
[54] **AERODYNAMIC REAR DRAG REDUCTION SYSTEM FOR A TRAILER**
[54] **DISPOSITIF DE REDUCTION DE LA TRAINEE ARRIERE AERODYNAMIQUE DESTINE A UNE REMORQUE**
[72] BAKER, LEONARD W., US
[72] HAAN, BRIAN N., US
[72] MULLEN, BRANDON S., US
[71] WABASH NATIONAL, L.P., US
[22] 2016-02-16
[41] 2016-08-16
[30] US (62/116,891) 2015-02-16

[21] **2,921,079**
[13] A1
[51] **Int.Cl. F16N 25/00 (2006.01) F16C 33/66 (2006.01) F16N 7/36 (2006.01) F16N 13/22 (2006.01)**
[25] EN
[54] **LUBRICATION STRUCTURE AND TRANSMISSION**
[54] **STRUCTURE DE LUBRIFICATION ET TRANSMISSION**
[72] ICHIGE, KEISUKE, JP
[72] IRITANI, MASANORI, JP
[72] TAKAYAMA, HITOSHI, JP
[72] SHIINA, TAKAHIRO, JP
[72] TOKOZAKURA, DAISUKE, JP
[72] TOMINAGA, SATOSHI, JP
[72] ARAKAWA, KAZUYA, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2016-02-18
[41] 2016-08-19
[30] JP (2015-030917) 2015-02-19

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[13] A1
[51] **Int.Cl. B21D 45/02 (2006.01)**
[25] EN
[54] **POPPET PIN EJECTOR**
[54] **EJECTEUR DE TIGE INVERSEE**
[72] HAY, THOMAS E., US
[72] CARPER, JEFFREY W., US
[71] NATIONAL MACHINERY LLC, US
[22] 2016-02-18
[41] 2016-08-19
[30] US (14/625,671) 2015-02-19

[21] **2,921,170**
[13] A1
[51] **Int.Cl. G01R 31/02 (2006.01) H02H 3/16 (2006.01)**
[25] EN
[54] **TWO-WIRE RESISTANCE TERMINATED GROUND CHECK**
[54] **VERIFICATEUR DE MISE A LA TERRE A BORNE A RESISTANCE BIFILAIRE**
[72] VANGOOL, MICHAEL, US
[72] EL-KHARBAWE, NEHAD EL-SHERIF, US
[72] FENTY, GEORGE J., US
[71] LITTELFUSE, INC., US
[22] 2016-02-19
[41] 2016-08-19
[30] US (62/118,197) 2015-02-19

[21] **2,921,173**
[13] A1
[51] **Int.Cl. B60P 7/02 (2006.01) B60J 11/06 (2006.01)**
[25] EN
[54] **PICKUP CAB MOUNT PACK**
[54] **ENSEMBLE D'INSTALLATION POUR CAMION**
[72] SINGER, NICHOLAS J., US
[71] SINGER, NICHOLAS J., US
[22] 2016-02-19
[41] 2016-08-19
[30] US (14/626,731) 2015-02-19
[30] US (14/866,660) 2015-09-25
[30] US (15/047,519) 2016-02-18

[21] **2,921,175**
[13] A1
[51] **Int.Cl. F04B 53/10 (2006.01) E21B 34/06 (2006.01) F04B 47/12 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **IMPROVED DART VALVES FOR BYPASS PLUNGERS**
[54] **VALVES PROJECTILES AMELIOREES DESTINEES A DES PISTONS DE DERIVATION**
[72] BOYD, GARRETT S., US
[72] BOYD, MITCHELL A., US
[71] FLOWCO PRODUCTION SOLUTIONS, LLC, US
[22] 2016-02-19
[41] 2016-08-20
[30] US (62/118,575) 2015-02-20
[30] US (15/048,491) 2016-02-19

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[13] A1
[51] **Int.Cl. F04B 53/10 (2006.01) E21B 43/12 (2006.01) F04B 47/12 (2006.01)**
[25] EN
[54] **UNIBODY BYPASS PLUNGER WITH CENTRALIZED HELIX AND CRIMPLE FEATURE**
[54] **PISTON DE DERIVATION MONOBLOC DOTE D'UNE FONCTIONNALITE D'HELICE ET DE RETENUE CENTRALISEE**
[72] BOYD, GARRETT S., US
[72] BOYD, MITCHELL A., US
[71] FLOWCO PRODUCTION SOLUTIONS, LLC, US
[22] 2016-02-19
[41] 2016-08-20
[30] US (62/118,575) 2015-02-20
[30] US (15/048,408) 2016-02-19

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[13] A1
[51] **Int.Cl. F04B 53/00 (2006.01) F04B 47/12 (2006.01)**
[25] EN
[54] **IMPROVED CLUTCH ASSEMBLY FOR BYPASS PLUNGERS**
[54] **DISPOSITIF D'EMBRAYAGE AMELIORE DESTINE A DES PISTONS DE DERIVATION**
[72] BOYD, GARRETT S., US
[72] BOYD, MITCHELL A., US
[71] FLOWCO PRODUCTION SOLUTIONS, LLC, US
[22] 2016-02-19
[41] 2016-08-20
[30] US (62/118,575) 2015-02-20
[30] US (15/048,467) 2016-02-19

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[13] A1
[51] **Int.Cl. B64C 25/16 (2006.01) B64C 25/32 (2006.01)**
[25] FR
[54] **AIRCRAFT LANDING GEAR INCLUDING A TELESCOPIC LINEAR ROD**
[54] **ATTERRISSEUR D'AERONEF COMPRENANT UNE TIGE LINEAIRE TELESCOPIQUE**
[72] NECCI, CARLO, FR
[71] MESSIER-BUGATTI-DOWTY, FR
[22] 2016-02-17
[41] 2016-08-18
[30] FR (15 51371) 2015-02-18

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[13] A1
[51] **Int.Cl. F02C 7/28 (2006.01) F01D 11/08 (2006.01)**
[25] EN
[54] **BUCKET MOUNTED MULTI-STAGE TURBINE INTERSTAGE SEAL AND METHOD OF ASSEMBLY**
[54] **JOINT D'ETANCHEITE INTER ETAGE DE TURBINE MULTI ETAGE A AUGET ET METHODE D~ASSEMBLAGE**
[72] SAMUDRALA, OMPRAKASH, US
[72] CASANOVA, FERNANDO JORGE, US
[72] SEVINCER, EDIP, US
[72] WEBSTER, JONATHAN MICHAEL, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-02-18
[41] 2016-08-20
[30] US (14/627,431) 2015-02-20

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[13] A1
[51] **Int.Cl. E04D 1/22 (2006.01) B32B 11/00 (2006.01) B32B 37/00 (2006.01) B32B 38/00 (2006.01)**
[25] EN
[54] **SHINGLE WITH FILM COVERED SURFACES**
[54] **BARDEAU DOTE DE SURFACES REVETUES D'UNE PELLICULE**
[72] BEERER, MARGIE A., US
[72] KIIK, MATTI, US
[72] RAILKAR, SUDHIR, US
[72] KERR, STEVEN D., US
[71] BUILDING MATERIALS INVESTMENT CORPORATION, US
[22] 2016-02-19
[41] 2016-08-20
[30] US (62/118,880) 2015-02-20
[30] US (15/047,010) 2016-02-18

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[21] **2,921,331**
[13] A1
[51] **Int.Cl. B60R 16/023 (2006.01)**
[25] EN
[54] **MULTI-CONTROLLER DATA BUS ADAPTOR OPERABLE BASED UPON CONTROLLER DOWNLOADED ADAPTOR CODES AND RELATED METHODS**
[54] **ADAPTATEUR DE BUS DE DONNEES MULTI CONTROLEUR FONCTIONNEL FONDE SUR DES CODES D'ADAPTATEUR TELECHARGES PAR LE CONTROLEUR ET METHODES ASSOCIEES**
[72] FLICK, KENNETH E., US
[71] OMEGA PATENTS, L.L.C., US
[22] 2016-02-18
[41] 2016-08-18
[30] US (14/624,699) 2015-02-18

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[13] A1
[51] **Int.Cl. B60R 16/023 (2006.01)**
[25] EN
[54] **MULTI-CONTROLLER DATA BUS ADAPTOR OPERABLE BASED UPON DATA BUS ADAPTOR COMMUNICATION DETERMINED ADAPTOR CODES AND RELATED METHODS**
[54] **ADAPTATEUR DE BUS DE DONNEES MULTI CONTROLEUR FONCTIONNEL FONDE SUR DES CODES D'ADAPTATEUR DETERMINES PAR LA COMMUNICATION AVEC L~ADAPTATEUR DE BUS DE DONNEES ET METHODES ASSOCIEES**
[72] FLICK, KENNETH E., US
[71] OMEGA PATENTS, L.L.C., US
[22] 2016-02-18
[41] 2016-08-18
[30] US (14/624,712) 2015-02-18

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[13] A1
[51] **Int.Cl. B64D 47/00 (2006.01) B64C 7/00 (2006.01) B64D 1/22 (2006.01)**
[25] EN
[54] **BELLY-MOUNTED LOAD BEAM FOR AN AERIAL VEHICLE**
[54] **POUTRE DE CHARGE INSTALLEE SUR UN FLANC DESTINE A UN VEHICULE AERIEN**
[72] THOMAS, DEREK, CA
[72] YARNOLD, JEFF, CA
[71] BOOST HUMAN EXTERNAL CARGO SYSTEMS INC., CA
[22] 2016-02-18
[41] 2016-08-18
[30] US (14/625,624) 2015-02-18

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[13] A1
[51] **Int.Cl. F02B 53/14 (2006.01) B64D 27/00 (2006.01) B64D 33/02 (2006.01) F01C 1/22 (2006.01) F02B 33/40 (2006.01) F02M 31/20 (2006.01) F02M 35/108 (2006.01)**
[25] EN
[54] **COMPOUND ENGINE ASSEMBLY WITH MOUNT CAGE**
[54] **ENSEMBLE DE MOTEUR COMPOSE DOTE D'UNE CAGE D'INSTALLATION**
[72] LAMARRE, SYLVAIN, CA
[72] FONTAINE, MIKE, CA
[72] JULIEN, ANDRE, CA
[72] GAUL, MICHAEL, CA
[72] THOMASSIN, JEAN, CA
[72] MITROVIC, LAZAR, CA
[72] MEDVEDEV, ILYA, RU
[72] USIKOV, SERGEY, RU
[72] ZOLOTOV, ANDREY, RU
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-02-19
[41] 2016-08-20
[30] US (62/118,914) 2015-02-20
[30] US (14/864,124) 2015-09-24
[30] US (15/047,362) 2016-02-18

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[13] A1
[51] **Int.Cl. F02B 53/14 (2006.01) B64D 33/02 (2006.01) F01C 1/22 (2006.01) F02B 33/40 (2006.01) F02M 31/20 (2006.01) F02M 35/108 (2006.01)**
[25] EN
[54] **COMPOUND ENGINE ASSEMBLY WITH CONFINED FIRE ZONE**
[54] **ENSEMBLE MOTEUR COMBINE PRESENTANT UNE ZONE DE CONFINEMENT DE FEU**
[72] LAMARRE, SYLVAIN, CA
[72] JULIEN, ANDRE, CA
[72] GAUL, MICHAEL, CA
[72] THOMASSIN, JEAN, CA
[72] MEDVEDEV, ILYA, RU
[72] USIKOV, SERGEY, RU
[72] ZOLOTOV, ANDREY, RU
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-02-19
[41] 2016-08-20
[30] US (62/118,914) 2015-02-20
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[13] A1
[51] **Int.Cl. F02B 53/14 (2006.01) B64D 33/02 (2006.01) F01C 1/22 (2006.01) F02B 33/40 (2006.01) F02M 31/20 (2006.01) F02M 35/108 (2006.01)**
[25] EN
[54] **COMPOUND ENGINE ASSEMBLY WITH COAXIAL COMPRESSOR AND OFFSET TURBINE SECTION**
[54] **ENSEMBLE MOTEUR COMBINE DOTE D'UN COMPRESSEUR AXIAL ET D'UNE SECTION DE TURBINE DECALEE**
[72] THOMASSIN, JEAN, CA
[72] BOLDUC, SEBASTIEN, CA
[72] VILLENEUVE, BRUNO, CA
[72] BERUBE, STEPHANE, CA
[72] FONTAINE, MIKE, CA
[72] GAGNON-MARTIN, DAVID, CA
[72] BILODEAU, JADE, CA
[72] JULIEN, ANDRE, CA
[72] LEGARE, PIERRE-YVES, CA
[72] NICHOLS, JASON, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-02-19
[41] 2016-08-20
[30] US (62/118,891) 2015-02-20
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[13] A1
[51] **Int.Cl. F02B 53/14 (2006.01) B64D 33/02 (2006.01) F01C 1/22 (2006.01) F02B 33/40 (2006.01) F02M 31/20 (2006.01) F02M 35/108 (2006.01)**
[25] EN
[54] **ENGINE ASSEMBLY WITH MODULAR COMPRESSOR AND TURBINE**
[54] **ENSEMBLE MOTEUR COMBINE DOTE D'UN COMPRESSEUR ET D'UNE TURBINE MODULAIRES**
[72] LAMARRE, SYLVAIN, CA
[72] FONTAINE, MIKE, CA
[72] JULIEN, ANDRE, CA
[72] GAUL, MICHAEL, CA
[72] THOMASSIN, JEAN, CA
[72] MITROVIC, LAZAR, CA
[72] MEDVEDEV, ILYA, RU
[72] USIKOV, SERGEY, RU
[72] ZOLOTOV, ANDREY, RU
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-02-19
[41] 2016-08-20
[30] US (62/118,914) 2015-02-20
[30] US (14/864,068) 2015-09-24

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[13] A1
[51] **Int.Cl. F02B 33/40 (2006.01) F01C 1/22 (2006.01) F02B 37/00 (2006.01) F02C 5/06 (2006.01) F02C 7/06 (2006.01)**
[25] EN
[54] **COMPOUND ENGINE ASSEMBLY WITH CANTILEVERED COMPRESSOR AND TURBINE**
[54] **ENSEMBLE MOTEUR COMBINE DOTE D'UN COMPRESSEUR ET D'UNE TURBINE EN PORTE-A-FAUX**
[72] LAMARRE, SYLVAIN, CA
[72] FONTAINE, MIKE, CA
[72] JULIEN, ANDRE, CA
[72] GAUL, MICHAEL, CA
[72] THOMASSIN, JEAN, CA
[72] MITROVIC, LAZAR, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-02-19
[41] 2016-08-20
[30] US (62/118,914) 2015-02-20
[30] US (14/864,084) 2015-09-24

[21] **2,921,441**
[13] A1
[51] **Int.Cl. B29C 59/02 (2006.01) B29D 22/02 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR INTEGRATING BRANCHED STRUCTURES IN MATERIALS**
[54] **METHODE ET SYSTEME DESTINES A L'INTEGRATION DE STRUCTURES RAMIFIEES DANS LES MATERIAUX**
[72] KATRYCZ, CHARLES, CA
[71] KATRYCZ, CHARLES, CA
[22] 2016-02-19
[41] 2016-08-19
[30] US (62/118,715) 2015-02-19
[30] US (62/118,312) 2015-02-20

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[13] A1
[51] **Int.Cl. E04F 21/16 (2006.01) E04F 21/165 (2006.01)**
[25] EN
[54] **SMOOTHING TOOL**
[54] **OUTIL DE LISSAGE**
[72] KRASKOV, LEONID, AU
[71] KRASKOV, LEONID, AU
[22] 2016-02-19
[41] 2016-08-19
[30] AU (2015900640) 2015-02-19

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[13] A1
[51] **Int.Cl. G09F 3/02 (2006.01)**
[25] EN
[54] **LOCKOUT TAG**
[54] **ETIQUETTE DE VERROUILLAGE**
[72] MOORE, MICHAEL, CA
[71] REDFAB INC., CA
[22] 2016-02-19
[41] 2016-08-20
[30] US (62/118,850) 2015-02-20

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[13] A1
[51] **Int.Cl. E21B 34/02 (2006.01) F16K 3/00 (2006.01)**
[25] EN
[54] **BONNET AND GATE ARRANGEMENTS FOR A GATE VALVE IN PARTICULATE-LADEN FLUID ENVIRONMENTS**
[54] **DISPOSITIONS DE CHAPEAU ET VANNE D'UN ROBINET-VANNE DESTINEES AUX ENVIRONNEMENTS DE FLUIDE CHARGE DE PARTICULES**
[72] CHEREWYK, BORIS (BRUCE) P., CA
[71] ISOLATION EQUIPMENT SERVICES INC., CA
[22] 2016-02-22
[41] 2016-08-20
[30] US (62/118,931) 2015-02-20

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[13] A1
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[54] **SYSTEME, PROCEDE ET DISPOSITIFS POUR LA MANOEUVRE DE BATEAUX STOCKES DANS UNE CALE SECHE EN UTILISANT UN PONT ROULANT ET UNE TOUR COULISSANTE**
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[54] **DISPOSITIF DE PAIEMENT ELECTRONIQUE DETACHABLE**
[72] WALLNER, GEORGE, US
[71] SAMSUNG PAY, INC., US
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[72] POWELL, MATTHEW, GB
[72] CLATWORTHY, CERI, GB
[72] CEFAI, JOSEPH, GB
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[72] KALMBACH, DIRK, DE
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[72] SCHUTTE, JOSEPH P., US
[72] TISCH, DAVID C., US
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[54] **STRUCTURE STRATIFIEE COMPRENANT UN CATALYSEUR A OXYGENE SEQUESTRE**
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[54] **PROCEDE DE GENERATION D'UN MODELE INFORMATIQUE DE REFERENCE 3D D'AU MOINS UNE STRUCTURE ANATOMIQUE**
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[72] KAMER, LUKAS, CH
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[54] **SYSTEME ET PROCEDE POUR EXERCICE DE KEGEL**
[72] IGLESIAS, RAMON JOSE, US
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[72] NASH, SEAN C., US
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[72] PATEL, HIMANSHU, US
[72] ZWIERSTRA, JAN B., US
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[72] KAMINSKY, DANIEL, US
[71] WHITE OPS, INC., US
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[54] **SYSTEME DE SUSPENSION D'ARBRE PRINCIPAL SUPPORTE PAR LE HAUT**
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[72] POLINSKI, DONALD J, US
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[72] NORTHROP, PAUL SCOTT, US
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[54] **CONCEPTION D'ESPACE ANNULAIRE POUR SYSTEME TUYAU DANS TUYAU**
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[72] ROGERS, ROBERT H., US
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[72] JACKSON, ADAM, NO
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[71] DE LA RUE INTERNATIONAL LIMITED, GB
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[72] DADE, NIGEL, GB
[72] HUNT, GARETH, GB
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[54] **PROCEDES D'UTILISATION DE POLYURETHANES THERMOPLASTIQUES DANS LA MODELISATION PAR DEPOT FONDU, SYSTEMES ET ARTICLES A BASE DE CEUX-CI**
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[72] KLUESENER, BERNARD WILLIAM, US
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[54] **PROCEDE DE REALISATION D'UN ELEMENT DE COUVERTURE EN FIBRES IMPREGNE DE BITUME A COMPORTEMENT AU FEU AMELIORE ET COMPOSITION**
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[72] DUBOWY, RONALD L., US
[72] LANNUTTI, BRIAN J., US
[72] MEADOWS, SARAH, US
[72] QUEVA, CHRISTOPHE, US
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[54] **COMPOSITIONS NETTOYANTES POUR LA PEAU COMPRENANT DES PARTICULES ABRASIVES BIODEGRADABLES**
[72] GONZALES, DENIS ALFRED, FR
[72] GROOMBRIDGE, MICHAEL LESLIE, GB
[72] MCDONNELL, MICHAEL, GB
[72] GLASSMEYER, STEPHEN ROBERT, US
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[54] **BLEND MEMBRANES BASED ON POLYBENZIMIDAZOLE (PBI) AND POLYMERIC IONIC LIQUIDS (PILS) AND A PROCESS FOR THE PREPARATION THEREOF**
[54] **MELANGE DE MEMBRANES A BASE DE POLYBENZIMIDAZOLE (PBI) ET DE LIQUIDES IONIQUES POLYMERES (PIL) ET SON PROCEDE DE PREPARATION**
[72] KHARUL, ULHAS KANHAIYALAL, IN
[72] KURUNGOT, SREEKUMAR, IN
[72] REWAR, ANITA SANWARMAL, IN
[72] CHAUDHARI, HARSHAL DILIP, IN
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[54] **ESTIMATION DE NIVEAU ACOUSTIQUE IN SITU AVEC ANALYSE NON-FONDAMENTALE**
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[72] GAUD, EMMANUEL, CH
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[72] FRINKING, PETER, CH
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[54] **ANTICORPS ANTI-LAG-3 POUR TRAITER DES HEMOPATHIES MALIGNES**
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[72] GROSSO, JOSEPH, US
[72] HILL, CHRISTOPHER MARK, US
[72] SELBY, MARK, US
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[72] BARTOLI, ANDREA, IT
[72] CAPITINI, DAVIDE, IT
[72] GRILLENZONI, ALESSANDRO, IT
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[71] SARONG SOCIETA' PER AZIONI, IT
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[72] CONNIFF, JAMES D., US
[71] THE BOEING COMPANY, US
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[54] **ANTICORPS BISPECIFIQUES ANTI-IL-13/IL-17 ET LEURS UTILISATIONS**
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[72] ARRON, JOSEPH R., US
[72] DILLON, MICHAEL, US
[72] CHOY, DAVID F., US
[72] SOHN, SUE, US
[72] SPIESS, CHRISTOPH, US
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[54] **BOULETTES DE FER COMPOSITES**
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[71] SAUDI BASIC INDUSTRIES CORPORATION, SA
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[54] **NOVEL HETEROBICYCLIC COMPOUNDS AS KAPPA OPIOID AGONISTS**
[54] **NOUVEAUX COMPOSES HETEROCYCLIQUES UTILISES COMME AGONISTES OPIOIDES KAPPA**
[72] DESAI, RANJIT, C., IN
[72] BAHEKAR, RAJESH, IN
[72] PRAJAPATI, VIJAY, IN
[72] PATEL, PANKAJ, R., IN
[71] CADILA HEALTCHARE LIMITED, IN
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[54] **IL-2RBETA-SELECTIVE AGONISTS IN COMBINATION WITH AN ANTI-CTLA-4 ANTIBODY OR AN ANTI-PD-1 ANTIBODY**
[54] **AGONISTES SELECTIFS D'IL-2RBETA EN COMBINAISON AVEC UN ANTICORPS ANTI-CTLA-4 OU UN ANTICORPS ANTI-PD-1**
[72] ADDEPALLI, MURALI KRISHNA, IN
[72] CHARYCH, DEBORAH H., US
[72] KANTAK, SEEMA, US
[72] LEE, STEVEN ROBERT, US
[71] NEKTAR THERAPEUTICS (INDIA) PVT. LTD., IN
[71] NEKTAR THERAPEUTICS, US
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[54] **LAITON PRESENTANT UNE MEILLEURE RESISTANCE A LA DEZINCIFICATION ET UNE MEILLEURE USINABILITE**
[72] NILSSON, JAN, SE
[72] MARTINSEN MERELID, CATO, SE
[71] NORDIC BRASS GUSUM AB, SE
[71] IMI HYDRONIC ENGINEERING AB, SE
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[54] **ORALLY ADMINISTERED AGENT FOR RUMINANTS AND RUMINANT FEED CONTAINING SAME**
[54] **AGENT ADMINISTRE ORALEMENT POUR RUMINANTS ET ALIMENT POUR RUMINANTS CONTENANT CELUI-CI**
[72] ADACHI, TAKUHIKO, JP
[72] SEYAMA, TOMOHIRO, JP
[72] HIRAYASU, HIROFUMI, JP
[72] KASAI, KOJI, JP
[72] FUJITANI, YASUHIRO, JP
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[71] RESEARCH INSTITUTE OF ENVIRONMENT, AGRICULTURE AND FISHERIES, OSAKA PREFECTURE, JP
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[54] **INSTALLATION DE TRAITEMENT DE GAZ DE CUVES D'ELECTROLYSE POUR LA PRODUCTION D'ALUMINIUM**
[72] MALARD, THIERRY, FR
[72] BOUHABILA, EL HANI, FR
[72] QUENTIN DE GROMARD, ANTOINE, FR
[71] FIVES SOLIOS S.A., FR
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[54] **PROCEDE DE PREPARATION D'UNE COMPOSITION DE SOINS PERSONNELS AU MOYEN DE MODIFICATEURS RHEOLOGIQUES COMPACTES**
[72] AGERTON, MARK LEWIS, US
[72] ALEXANDER, STEVEN ROBERT, US
[72] BLUM, GINA LYNN, US
[72] CAGGIONI, MARCO, US
[72] DAWES, SUSAN MARIE, US
[72] FARREN, DAVID MICHAEL, US
[72] HEDIN, JUSTIN THOMAS LYDON, US
[72] MILLER, CHARLES PHILLIP, US
[72] NOVICKI, CHRISTA MARIE, US
[72] PAYNE, MELISSA CHERIE, US
[72] SCHOTTELKOTTE, MOLLY ROSE, US
[72] WESNER, JOHN CHRISTOPHER, US
[72] WOOD, RANDALL LEE, US
[72] BERTA, JAMES ALBERT, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **SURGICAL INSTRUMENT FOR EXCISING TISSUE**
[54] **INSTRUMENT CHIRURGICAL UTILISE POUR EXCISER DES TISSUS**
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[54] **IMPROVEMENTS IN AND RELATING TO SCREENS**
[54] **PERFECTIONNEMENTS APPORTES ET SE RAPPORTANT A DES CRIBLES**
[72] REID, STEPHEN, GB
[72] MCGEOCH, ANDREW, GB
[72] MANNING, MATTHEW, GB
[72] PURKIS, DANIEL GEORGE, GB
[71] WEATHERFORD U.K. LIMITED, GB
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[54] **EYEWEAR LENS PRODUCTION BY MULTI-LAYER ADDITIVE TECHNIQUES**
[54] **PRODUCTION DE LENTILLE DE LUNETTES PAR DES TECHNIQUES ADDITIVES MULTI-COUCHE**
[72] MCKENZIE, ANDREW J., US
[72] AMBLER, DAVID MARK, US
[72] CRESPO VAZQUEZ, DANIEL, ES
[72] ALONSO FERNANDEZ, JOSE, ES
[72] QUIROGA, JUAN ANTONIO, ES
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[54] **MEDICAMENT A PERCEPTION DE GOUT AMER REDUITE**
[72] LIN, YAKANG, US
[72] SREEKRISHNA, KOTI, US
[72] NEWLON, JASON WILLIAM, US
[72] FINDLEY, MOLLY CHRISTINE, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **COMPOSITIONS WITH REDUCED BITTER TASTE PERCEPTION**
[54] **COMPOSITIONS A PERCEPTION DE GOUT AMER REDUITE**
[72] LIN, YAKANG, US
[72] SREEKRISHNA, KOTI, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **ORAL CARE COMPOSITIONS WITH A REDUCED BITTER TASTE PERCEPTION**
[54] **COMPOSITIONS DE SOINS BUCCO-DENTAIRES DONT L'AMERTUME PERCUE EST REDUITE**
[72] LIN, YAKANG, US
[72] SREEKRISHNA, KOTI, US
[72] HAUGHT, JOHN CHRISTIAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **DISPENSING SYSTEM FOR SANITARY TISSUE PRODUCTS**
[54] **SYSTEME DISTRIBUTEUR DE PAPIER A USAGE SANITAIRE ET DOMESTIQUE**
[72] STEPHENS, JERRY RAY, US
[72] PIANFETTI, STEPHANIE MOY, US
[72] COFFARO, PAUL JOSEPH, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **DISPENSING SYSTEM FOR SANITARY TISSUE PRODUCTS**
[54] **SYSTEME DE DISTRIBUTION POUR PRODUITS EN PAPIER A USAGE SANITAIRE**
[72] STEPHENS, JERRY RAY, US
[72] PIANFETTI, STEPHANIE MOY, US
[72] COFFARO, PAUL JOSEPH, US
[72] BALDRIDGE, DEVIN WILLIAM, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **TRAITEMENT AUX HALOGENES D'INFARCTUS DU MYOCARDE ET DE LESION ISCHEMIQUE**
[72] ROTH, MARK B., US
[72] MORRISON, MICHAEL L., US
[72] IWATA, AKIKO, US
[71] FRED HUTCHINSON CANCER RESEARCH CENTER, US
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[54] **HIGH-LOAD PYRETHROID ENCAPSULATED SEED TREATMENT FORMULATIONS**
[54] **FORMULATIONS DE TRAITEMENT DE GRAINE FORTEMENT CHARGEES COMPORTANT UN PYRETHROIDE SOUS FORME ENCAPSULEE**
[72] YAN, LAIBIN BRUCE, US
[72] MCLEOD, RODERICK G., CA
[72] KIBBEE, JOHN E., CA
[72] SCHERZINGER, WILLIAM M., IV, CA
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[54] **STEREOTACTIC ACCESS DEVICES AND METHODS**
[54] **DISPOSITIFS ET PROCEDES D'ACCES STEREOTAXIQUE**
[72] GOWDA, ASHOK, US
[72] AHUJA, MANISH, US
[72] PATWARDHAN, RAVISH, US
[72] MCNICHOLS, ROGER J. (DECEASED), US
[72] HOUSSIERE, CHARLES, US
[71] VISUALASE, INC., US
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[54] **DISPOSITIFS, SYSTEMES ET PROCEDES DE MISE EN PLACE D'UNE VALVE MITRALE PROTHETIQUE ET D'UN DISPOSITIF D'ANCRAGE**
[72] SPENCE, PAUL A., US
[72] TOMPKINS, LANDON H., US
[71] MITRAL VALVE TECHNOLOGIES SARL, CH
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[54] **PROGRAMMATEUR DE CHAUFFAGE D'EAU A APPRENTISSAGE INTERACTIF**
[72] ZEMACH, SHAI, IL
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[54] **GESTES DE STYLET A ULTRASONS DANS L'AIR**
[72] ALTMAN, NATHAN, US
[72] PADOVANI, NICCOLO, US
[72] BORNSTEIN, GILAD, US
[71] QUALCOMM INCORPORATED, US
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[54] **NONDESTRUCTIVE COLLECTION OF EVIDENCE**
[54] **COLLECTE NON DESTRUCTIVE D'UNE PREUVE**
[72] MEARS, JOHN CLEON, US
[72] STUART, JEFFREY A., US
[71] LOCKHEED MARTIN CORPORATION, US
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[54] **MOTEUR DE RECHERCHE DE TRADUCTION**
[72] PERSSON, CLAES, SE
[71] MOBILEARN DEVELOPMENT LTD, GB
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[54] **GENERATION OF API CALL GRAPHS FROM STATIC DISASSEMBLY**
[54] **GENERATION DE GRAPHES D'APPEL D'API A PARTIR D'UN DESASSEMBLAGE STATIQUE**
[72] SOEDER, DEREK A., US
[72] WOLFF, MATTHEW, US
[71] CYLANCE INC., US
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[86] 2015-01-30 (PCT/US2015/013934)
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[25] EN
[54] **SOLID PHARMACEUTICAL COMPOSITIONS COMPRISING BIOPTERIN DERIVATIVES AND USES OF SUCH COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES SOLIDES CONTENANT DES DERIVES DE LA BIOPTERINE, ET UTILISATIONS DE CES COMPOSITIONS**
[72] SCHEURER, PETER, DE
[72] TEGTMEIER, FRANK, DE
[72] SCHINZEL, REINHARD, DE
[71] VASOPHARM GMBH, DE
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[54] **EXTENDED RELEASE FRAGRANCE COMPOSITIONS**
[54] **COMPOSITIONS DE PARFUM A LIBERATION PROLONGEE**
[72] LULL, MICHAEL A., US
[72] MCNAMARA, WILLIAM E., US
[72] ANDERSON, GLEN T., US
[71] AVON PRODCUTS, INC., US
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[54] **SYSTEM AND METHOD FOR DETERMINING THE THREE-DIMENSIONAL LOCATION AND ORIENTATION OF IDENTIFICATION MARKERS**
[54] **SYSTEME ET PROCEDE DE DETERMINATION DE L'EMPLACEMENT ET DE L'ORIENTATION TRIDIMENSIONNELS DE MARQUEURS D'IDENTIFICATION**
[72] DAON, EHUD UDI, CA
[72] BECKETT, MARTIN GREGORY, CA
[71] NAVIGATE SURGICAL TECHNOLOGIES, INC., CA
[85] 2016-07-29
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[54] **MACHINE-TO-MACHINE (M2M) TERMINAL, BASE STATION, METHOD, AND COMPUTER READABLE MEDIUM**
[54] **TERMINAL DE MACHINE A MACHINE (M2M), STATION DE BASE, PROCEDE ET SUPPORT LISIBLE PAR ORDINATEUR**
[72] FUTAKI, HISASHI, JP
[71] NEC CORPORATION, JP
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[25] EN
[54] **GAS SUPPLY DEVICE, HYDROGEN STATION, AND GAS SUPPLY METHOD**
[54] **DISPOSITIF D'ALIMENTATION EN GAZ, STATION D'HYDROGENE ET PROCEDE D'ALIMENTATION EN GAZ**
[72] NAGURA, KENJI, JP
[72] TAKAGI, HITOSHI, JP
[72] UBA, TAKURO, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
[85] 2016-07-29
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[54] **GAS SUPPLY SYSTEM AND HYDROGEN STATION**
[54] **SYSTEME D'ALIMENTATION EN GAZ ET STATION-SERVICE A HYDROGENE**
[72] NAGURA, KENJI, JP
[72] KAKIUCHI, TETSUYA, JP
[72] OKUNO, TAKASHI, JP
[72] NOISHIKI, KOJI, JP
[72] FUJISAWA, AKITOSHI, JP
[72] MIURA, SHINICHI, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
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[25] EN
[54] **LENS SOLUTION, CONTACT LENS, AND PRODUCTION METHOD THEREFOR**
[54] **SOLUTION DE LENTILLE, LENTILLE DE CONTACT, ET SON PROCEDE DE PRODUCTION**
[72] ISO, KAZUHIRO, JP
[72] HYUGAJI, SATOSHI, JP
[71] JSR CORPORATION, JP
[71] JSR LIFE SCIENCES CORPORATION, JP
[85] 2016-07-29
[86] 2015-02-06 (PCT/JP2015/053423)
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[25] EN
[54] **COATING AGENT FOR SOLID PREPARATIONS, AND FILM AND COATED SOLID PREPARATION FORMED THEREWITH**
[54] **AGENT DE REVETEMENT DESTINE A DES PREPARATIONS SOLIDES, ET PELLICULE ET PREPARATION SOLIDE AINSI REVETUE**
[72] TAKAKI, SUGURU, JP
[72] OHTA, KOTOE, JP
[72] HORIUCHI, YASUHIDE, JP
[71] TORAY INDUSTRIES, INC., JP
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[54] **AFTERBURNER AND AIRCRAFT ENGINE**
[54] **POST-BRULEUR, ET MOTEUR D'AVION**
[72] TANAKA, SHINJI, JP
[72] TAKAHASHI, KATSUYOSHI, JP
[72] HOSOI, JUN, JP
[71] IHI CORPORATION, JP
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[54] **LOW PROFILE POCKET TOOL**
[54] **OUTIL DE POCHE A PROFIL BAS POLYVALENT**
[72] BARR, NATHAN GREGG, US
[71] CAFFEINATE LABS INC, US
[85] 2016-07-28
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[54] **RESPIRATORY MASK WITH NASOGASTRIC TUBE PATH**
[54] **MASQUE RESPIRATOIRE AVEC CHEMIN DE SONDE NASOGASTRIQUE**
[72] LIM, JAE YUN, NZ
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
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[54] **TRANSACTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE TRANSACTION**
[72] FERNANDEZ, JOSE BENJAMIN S., PH
[72] IBASCO, ALEX D., PH
[72] UBALDE, OLIVER L., PH
[72] SALCEDO, RICHARD C., PH
[72] YULO, JOSE ANTONIO C., PH
[72] ORNIDO, OLIVER P., PH
[71] EINNOVATIONS HOLDINGS PTE. LTD., SG
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[54] **ANTIFOULANTS FOR USE IN HYDROCARBON FLUIDS**
[54] **AGENTS ANTI-ENCRASSEMENT POUR UNE UTILISATION DANS DES FLUIDES HYDROCARBONES**
[72] OVASKAINEN, OSSI V., FI
[72] RESPINI, MARCO, IT
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-07-29
[86] 2015-01-30 (PCT/US2015/013702)
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[54] **ACTIONNEUR DE TYPE A PISTON COMPRENANT ELEMENTS DE RETENUE DE TIGE**
[72] SOBOLEWSKI, PAWEL A., US
[72] KIM, JOSEPH H., US
[72] O'HARA, ROBERT P., US
[72] HYDARI, SHAHBAZ H., US
[71] WOODWARD, INC., US
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[54] **METHODS AND APPARATUSES FOR PRODUCING HERBAL VAPOR**
[54] **PROCEDES ET APPAREIL DE PRODUCTION DE VAPEUR A BASE D'HERBES**
[72] BOURQUE, MICHALE PATRICK, US
[71] CANNAKORP, INC., US
[85] 2016-07-29
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[54] **AN IMPROVED FETAL HEMOGLOBIN FOR GENETIC CORRECTION OF SICKLE CELL DISEASE**
[54] **HEMOGLOBINE F□TALE AMELIOREE POUR LA CORRECTION GENETIQUE DE LA DREPANOCYTOSE**
[72] MALIK, PUNAM, US
[71] CHILDREN'S HOSPITAL MEDICAL CENTER, US
[85] 2016-07-29
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[54] **RESISTANCE WELDING FASTENER, APPARATUS AND METHODS**
[54] **ELEMENT DE FIXATION A SOUDAGE PAR RESISTANCE, APPAREIL ET PROCEDES**
[72] SPINELLA, DONALD J., US
[72] BERGSTROM, DANIEL, US
[71] ALCOA INC., US
[85] 2016-07-29
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[54] **FORMULATIONS FOR MICROPARTICLE DELIVERY OF ZINC PROTOPORPHYRINS**
[54] **FORMULATIONS POUR L'ADMINISTRATION DE MICROPARTICULES DE PROTOPORPHYRINES DE ZINC**
[72] STEVENSON, DAVID K., US
[72] RAJADAS, JAYAKUMAR, US
[72] ESPADAS, CECILIA, US
[72] WONG, RONALD J., US
[72] LECHUGA, DAVID, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
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[54] **FOOD PREPARATION DEVICE**
[54] **DISPOSITIF DE PREPARATION D'ALIMENTS**
[72] CHEN, HAIDEE, US
[72] CHEN, HELEN, US
[71] SERENTE CORPORATION, US
[85] 2016-07-29
[86] 2015-02-03 (PCT/US2015/014322)
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[54] **LOW-LATENCY VISUAL RESPONSE TO INPUT VIA PRE-GENERATION OF ALTERNATIVE GRAPHICAL REPRESENTATIONS OF APPLICATION ELEMENTS AND INPUT HANDLING ON A GRAPHICAL PROCESSING UNIT**
[54] **REPONSE VISUELLE A FAIBLE LATENCE A UNE ENTREE PAR PRE-GENERATION DE REPRESENTATIONS GRAPHIQUES D'ELEMENTS D'APPLICATION DE REMPLACEMENT ET TRAITEMENT D'ENTREE SUR UNE UNITE DE TRAITEMENT GRAPHIQUE**
[72] WIGDOR, DANIEL, CA
[72] SANDERS, STEVEN LEONARD, US
[72] COSTA, RICARDO JORGE JOTA, CA
[72] FORLINES, CLIFTON, CA
[71] TACTUAL LABS CO., US
[85] 2016-07-29
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[54] **SIMULATING FLUID PRODUCTION IN A COMMON SURFACE NETWORK USING EOS MODELS WITH BLACK OIL MODELS**
[54] **SIMULATION DE PRODUCTION DE FLUIDE DANS UN RESEAU DE SURFACE COMMUNE A L'AIDE DE MODELES EOS AYANT DES MODELES D'HUILE NOIRE**
[72] WONG, TERRY, US
[72] FLEMING, GRAHAM C., US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-08-01
[86] 2015-03-12 (PCT/US2015/020297)
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[25] EN
[54] **SHARED EQUATION OF STATE CHARACTERIZATION OF MULTIPLE FLUIDS**
[54] **CARACTERISATION D'EQUATION D'ETAT PARTAGEE DE FLUIDES MULTIPLES**
[72] WONG, TERRY, US
[72] FLEMING, GRAHAM, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-08-01
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[54] **CAMERA-BASED MONITORING OF VITAL SIGNS OF DURING PHOTOTHERAPY TREATMENT**
[54] **SURVEILLANCE A BASE DE CAMERA DE SIGNES VITAUX AU COURS D'UN TRAITEMENT DE LUMINOTHERAPIE**
[72] KIRENKO, IHOR OLEHOVYCH, NL
[71] KONINKLIJKE PHILIPS N.V., NL
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[54] **METHYLATION HAPLOTYPING FOR NON-INVASIVE DIAGNOSIS (MONOD)**
[54] **HAPLOTYPAGE DE METHYLATION POUR LE DIAGNOSTIC NON INVASIF (MONOD)**
[72] ZHANG, KUN, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **METHOD FOR PRODUCING POLYCRYSTALLINE SILICON**
[54] **PROCEDE DE PRODUCTION DE SILICIUM POLYCRISTALLIN**
[72] HERTLEIN, HARALD, DE
[72] POPP, FRIEDRICH, US
[71] WACKER CHEMIE AG, DE
[85] 2016-08-02
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[54] **COVALENTLY BOUND METABOLITES AS BIOMARKERS**
[54] **METABOLITES LIES PAR DES LIAISONS COVALENTES UTILISABLES EN TANT QUE BIOMARQUEURS**
[72] MATSON, WAYNE R., US
[71] IXCELA, INC., US
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[54] **SYSTEM AND METHOD FOR A COMMUNITY GAME WITH HYBRID JACKPOT FUNDING**
[54] **SYSTEME ET PROCEDE POUR UN JEU COMMUNAUTAIRE A FINANCEMENT DE CAGNOTTE HYBRIDE**
[72] CZUBAK, ROMAN, AT
[72] CHYLA, ANNA, AT
[72] PEKINA, ANASTASIA, AT
[71] NOVOMATIC AG, AT
[85] 2016-08-02
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[25] EN
[54] **FREQUENCY CONVERSION IN A TOUCH SENSOR**
[54] **CONVERSION DE FREQUENCE DANS UN CAPTEUR TACTILE**
[72] LEIGH, DARREN, US
[72] FORLINES, CLIFTON, CA
[72] WIGDOR, DANIEL, CA
[72] SANDERS, STEVEN LEONARD, US
[71] TACTUAL LABS CO., US
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[86] 2015-02-04 (PCT/US2015/014503)
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[25] EN
[54] **POSITIVE DRIVE FLOOR TEST APPARATUS**
[54] **APPAREIL D'ESSAI DE PLANCHER A ENTRAINEMENT POSITIF**
[72] CAVALIERO, ROBERT W., US
[72] PEDDLE, ROBERT, US
[71] UNITED STATES GYPSUM COMPANY, US
[85] 2016-07-29
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[30] US (14/507,256) 2014-10-06
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[54] **REFROIDISSEMENT DES CARTES DE CIRCUITS PAR ECOULEMENT D'UN FLUIDE**
[72] KAPLUN, BRIAN W., US
[72] EICHE, JAMES S., US
[72] VOS, DAVID L., US
[71] LOCKHEED MARTIN CORPORATION, US
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[54] **METHODS OF TREATING ALZHEIMER'S DISEASE**
[54] **METHODE DE TRAITEMENT DE LA MALADIE D'ALZHEIMER**
[72] CHO, WILLIAM, US
[72] FRIESENHAHN, MICHEL, US
[72] PAUL, ROBERT, US
[72] WARD, MICHAEL, US
[71] GENENTECH, INC., US
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[54] **COILED ANCHOR FOR SUPPORTING PROSTHETIC HEART VALVE, PROSTHETIC HEART VALVE, AND DEPLOYMENT DEVICE**
[54] **ANCRAGE HELICOIDAL POUR MAINTENIR UNE VALVULE CARDIAQUE PROTHETIQUE, VALVULE CARDIAQUE PROTHETIQUE, ET DISPOSITIF DE DEPLOIEMENT**
[72] CHAU, MARK, US
[72] SIEGEL, ALEXANDER J., US
[71] MITRAL VALVE TECHNOLOGIES SARL, CH
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[25] FR
[54] **DEVICE FOR CONVERTING RADIOFREQUENCY ENERGY INTO DC CURRENT (RECTIFIER ANTENNA) AND CORRESPONDING SENSOR**
[54] **DISPOSITIF DE CONVERSION D'ENERGIE RADIOFREQUENCE EN COURANT CONTINU (ANTENNE REDRESSEUSE) ET CAPTEUR CORRESPONDANT**
[72] KUHN, VERONIQUE, FR
[72] SEGUIN, FABRICE, FR
[72] LAHUEC, CYRIL, FR
[72] PERSON, CHRISTIAN, FR
[71] INSTITUT MINES TELECOM, FR
[85] 2016-07-29
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[25] EN
[54] **CINCH FASTENING DEVICE**
[54] **DISPOSITIF DE FIXATION DE SANGLE**
[72] KOELLING, BRYAN, US
[71] LOCKDOWEL, INC., US
[85] 2016-08-01
[86] 2015-02-03 (PCT/US2015/014336)
[87] (WO2015/117161)
[30] US (61/935,326) 2014-02-03

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[25] EN
[54] **PRESSURISED METERED DOSE INHALERS AND METHOD OF MANUFACTURE**
[54] **INHALATEURS DOSEURS SOUS PRESSION ET PROCEDE DE FABRICATION**
[72] TAYLOR, GLYN, GB
[72] WARREN, SIMON, GB
[72] TRAN, CUONG, GB
[71] CARDIFF SCINTIGRAPHICS LIMITED, GB
[85] 2016-08-02
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[54] **FERTILITY AND PREGNANCY MONITORING DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE SURVEILLANCE DE FERTILITE ET DE GROSSESSE**
[72] PORTER, ROBERT, GB
[72] ZHANG, ZHI, GB
[71] CONCEPTA DIAGNOSTICS LIMITED, GB
[85] 2016-08-02
[86] 2015-02-13 (PCT/GB2015/050402)
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[54] **NOUVEAUX ANTICORPS ANTI-DENGUE A SPECTRE COMPLET**
[72] SASISEKHARAN, RAM, US
[72] THARAKARAMAN, KANNAN, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2016-08-01
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[25] EN
[54] **SUBSTRATE CLEARANCE ASSAYS FOR LYSOSOMAL ENZYMES**
[54] **DOSAGES DE CLAIRANCE DE SUBSTRAT POUR DES ENZYMES LYSOSOMALES**
[72] CHHAJLANI, VIJAY, US
[71] SHIRE HUMAN GENETIC THERAPIES, INC., US
[85] 2016-08-01
[86] 2015-02-18 (PCT/US2015/016394)
[87] (WO2015/126953)
[30] US (61/941,365) 2014-02-18

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[25] EN
[54] **ECTOPARASITE FORMULATION**
[54] **FORMULATION ECTOPARASITAIRE**
[72] CLEVERLY, DOUGLAS ROBERT, NZ
[72] GILL, DAVID ANTHONY, NZ
[72] MORROW, DESMOND IAN JOHN, NZ
[71] CLEVERLY, DOUGLAS ROBERT, NZ
[71] GILL, DAVID ANTHONY, NZ
[71] MORROW, DESMOND IAN JOHN, NZ
[85] 2016-08-02
[86] 2015-02-04 (PCT/IB2015/050857)
[87] (WO2015/118468)
[30] US (61/935,835) 2014-02-04

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[51] **Int.Cl. A61K 47/48 (2006.01) A61P 35/00 (2006.01)**
[25] FR
[54] **CONJUGATES AND PRODRUGS FOR TREATING OF CANCER AND INFLAMMATORY DISEASES**
[54] **CONJUGUES ET PRO-DROGUES POUR LE TRAITEMENT DU CANCER ET DE MALADIES INFLAMMATOIRES**
[72] PAPOT, SEBASTIEN, FR
[72] OPALINSKI, ISABELLE, FR
[72] RENOUX, BRIGITTE, FR
[72] LEGIGAN, THIBAUT, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE DE POITIERS, FR
[85] 2016-08-02
[86] 2015-02-06 (PCT/IB2015/050914)
[87] (WO2015/118497)
[30] FR (1450956) 2014-02-07

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[51] **Int.Cl. C10B 47/30 (2006.01) C10B 13/00 (2006.01)**
[25] EN
[54] **MOBILE PLANT FOR THERMALLY TREATING A CONTAMINATED OR UNCONTAMINATED FEED STREAM, PROCESSES THEREOF AND USES OF PRODUCTS THEREOF**
[54] **STATION MOBILE DE TRAITEMENT THERMIQUE D'UN COURANT D'ALIMENTATION CONTAMINE OU NON, PROCEDES ASSOCIES ET UTILISATIONS DE PRODUITS ASSOCIEES**
[72] WHEELER, LUCIE B., CA
[72] BERTRAND, LOUIS, CA
[71] ENVIROLLEA INC., CA
[85] 2016-08-02
[86] 2013-02-06 (PCT/CA2013/050092)
[87] (WO2014/121369)

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[13] A1
[51] **Int.Cl. B05B 5/03 (2006.01) H01L 21/02 (2006.01)**
[25] FR
[54] **SURFACE COATING METHOD AND DEVICE FOR CARRYING OUT SAID METHOD**
[54] **PROCEDE D'ENDUCTION DE SURFACE ET DISPOSITIF DE MISE EN OEUVRE**
[72] GROSSO, DAVID, FR
[72] LOUIS, BENJAMIN, FR
[71] UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6), FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2016-08-02
[86] 2015-02-12 (PCT/IB2015/051061)
[87] (WO2015/121827)
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[51] **Int.Cl. A01K 61/00 (2006.01) A01K 63/02 (2006.01) A61D 7/04 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR ANESTHETIZING FISH AND SHELLFISH**
[54] **PROCEDE ET DISPOSITIF PERMETTANT L'ANESTHESIE DES POISSONS**
[72] KUGINO, KENJI, JP
[72] KUGINO, MUTSUKO, JP
[72] ASAKURA, TOMIKO, JP
[71] MARINE BIOTECHNOLOGY INC., JP
[85] 2016-08-02
[86] 2014-02-17 (PCT/JP2014/053673)
[87] (WO2015/122021)

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[51] **Int.Cl. H03M 13/27 (2006.01)**
[25] EN
[54] **TIME INTERLEAVER, TIME DEINTERLEAVER, TIME INTERLEAVING METHOD, AND TIME DEINTERLEAVING METHOD**
[54] **ENTRELACEUR TEMPOREL, DESENTRELACEUR TEMPOREL, PROCEDE D'ENTRELACEMENT TEMPOREL ET PROCEDE DE DESENTRELACEMENT TEMPOREL**
[72] KLENNER, PETER, DE
[71] PANASONIC CORPORATION, JP
[85] 2016-08-02
[86] 2015-09-10 (PCT/JP2015/004609)
[87] (WO2016/051687)
[30] EP (14186891.9) 2014-09-29
[30] JP (2015-171835) 2015-09-01

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[51] **Int.Cl. G03G 9/13 (2006.01)**
[25] EN
[54] **LIQUID DEVELOPER**
[54] **DEVELOPPATEUR LIQUIDE**
[72] IWASE, KOJI, JP
[72] OKAMOTO, KATSUTOSHI, JP
[72] SHIBATA, HIDEO, JP
[72] MAEDA, HIROHITO, JP
[72] INOUE, TOMOAKI, JP
[71] SAKATA INX CORPORATION, JP
[85] 2016-08-02
[86] 2015-02-04 (PCT/JP2015/053084)
[87] (WO2015/119145)
[30] JP (2014-019836) 2014-02-04

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[51] **Int.Cl. G03G 9/12 (2006.01) G03G 9/13 (2006.01)**
[25] EN
[54] **LIQUID DEVELOPER**
[54] **DEVELOPPATEUR LIQUIDE**
[72] OKAMOTO, KATSUTOSHI, JP
[72] MAEDA, HIROHITO, JP
[72] INOUE, TOMOAKI, JP
[72] WATANABE, YUYA, JP
[71] SAKATA INX CORPORATION, JP
[85] 2016-08-02
[86] 2015-02-04 (PCT/JP2015/053085)
[87] (WO2015/119146)
[30] JP (2014-019837) 2014-02-04

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[51] **Int.Cl. G03G 9/12 (2006.01) G03G 9/13 (2006.01)**
[25] EN
[54] **LIQUID DEVELOPER**
[54] **DEVELOPPATEUR LIQUIDE**
[72] OKAMOTO, KATSUTOSHI, JP
[72] MAEDA, HIROHITO, JP
[72] INOUE, TOMOAKI, JP
[72] KAWABATA, JUN, JP
[71] SAKATA INX CORPORATION, JP
[85] 2016-08-02
[86] 2015-02-04 (PCT/JP2015/053086)
[87] (WO2015/119147)
[30] JP (2014-019838) 2014-02-04

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[51] **Int.Cl. G01V 7/16 (2006.01)**
[25] EN
[54] **GRAVITY GRADIOMETER SYSTEM WITH SPHERICAL AIR BEARING BASED PLATFORM**
[54] **SYSTEME DE GRADIOMETRE DE GRAVITE A PLATE-FORME BASEE SUR PALIER A AIR SPHERIQUE**
[72] MEYER, THOMAS J., US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2016-07-06
[86] 2015-01-06 (PCT/US2015/010318)
[87] (WO2015/103608)
[30] US (14/147,899) 2014-01-06

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[13] A1
[51] **Int.Cl. C09J 161/00 (2006.01) C09J 11/08 (2006.01)**
[25] EN
[54] **NANOCRYSTALLINE CELLULOSE DERIVED FORMALDEHYDE-BASED ADHESIVE, USES THEREOF AND PROCESS FOR PREPARING SAME**
[54] **ADHESIF A BASE DE FORMADEHYDE DERIVE DE CELLULOSE NANOCRISTALLINE, SES UTILISATIONS ET SON PROCEDE DE PREPARATION**
[72] FENG, MARTIN W., CA
[72] WANG, XIANG-MING, CA
[72] ZHANG, YAOLIN, CA
[72] RAYMOND, STEPHAN, CA
[72] BERRY, RICHARD, CA
[71] CELLUFORCE INC., CA
[85] 2016-08-02
[86] 2015-02-04 (PCT/CA2015/050080)
[87] (WO2015/117237)
[30] US (61/937,802) 2014-02-10

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[51] **Int.Cl. C07D 213/40 (2006.01) A61K 31/27 (2006.01) A61K 31/4406 (2006.01) A61K 31/4409 (2006.01) A61P 3/04 (2006.01) C07C 271/44 (2006.01)**
[25] EN
[54] **ABHD6 ANTAGONISTS FOR PROMOTING BROWNING OF WHITE ADIPOSE TISSUE AND BROWN ADIPOSE TISSUE FUNCTIONALITY**
[54] **ANTAGONISTES ABHD6 FAVORISANT LE BRUNISSEMENT DES TISSUS ADIPEUX BLANCS ET FONCTIONNALITE DES TISSUS ADIPEUX BRUNS**
[72] MADIRAJU, S.R. MURTHY, CA
[72] PRENTKI, MARC, CA
[72] JOLY, ERIK, CA
[72] ZHAO, SHANGANG, CA
[72] BROWN, MARK J., US
[71] VAL-CHUM, LIMITED PARTNERSHIP, CA
[71] THE CLEVELAND CLINIC FOUNDATION, US
[85] 2016-08-02
[86] 2015-02-27 (PCT/CA2015/050147)
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[30] US (61/946,293) 2014-02-28

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[13] A1
[51] **Int.Cl. E21B 21/08 (2006.01) E21B 4/02 (2006.01) E21B 44/06 (2006.01)**
[25] EN
[54] **CONTROLLING A BOTTOM-HOLE ASSEMBLY IN A WELLBORE**
[54] **COMMANDE D'UN ENSEMBLE FOND DE PUITS DANS UN PUITS DE FORAGE**
[72] DYKSTRA, JASON D., US
[72] XUE, YUZHEN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-08-02
[86] 2014-03-11 (PCT/US2014/023645)
[87] (WO2015/137931)

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[13] A1
[51] **Int.Cl. G01V 1/40 (2006.01) G01V 1/48 (2006.01) G01V 1/50 (2006.01)**
[25] EN
[54] **VALIDATION OF DEPTH-DEPTH CURVES USING TIME-SEISMIC DEPTH INTERVAL VELOCITY**
[54] **VALIDATION DE COURBES DE PROFONDEUR-PROFONDEUR A L'AIDE DE LA VITESSE DE L'INTERVALLE DE PROFONDEUR SISMIQUE-TEMPS**
[72] NGUYEN, NAM XUAN, US
[72] HEINRICHS, EUGENE CAREY, CA
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-08-02
[86] 2014-03-11 (PCT/US2014/023716)
[87] (WO2015/137932)

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[13] A1
[51] **Int.Cl. E21B 47/12 (2012.01) G01V 1/40 (2006.01)**
[25] EN
[54] **WELL TOOLS WITH VIBRATORY TELEMETRY TO OPTICAL LINE THEREIN**
[54] **OUTILS DE PUITS AYANT UNE TELEMETRIE VIBRATOIRE VERS UNE LIGNE OPTIQUE A L'INTERIEUR DE CES DERNIERS**
[72] SAMSON, ETIENNE M., US
[72] SKINNER, NEAL G., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-08-02
[86] 2014-03-24 (PCT/US2014/031626)
[87] (WO2015/147791)

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[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 36/00 (2006.01)**
[25] EN
[54] **STEAM INJECTION TOOL**
[54] **OUTIL D'INJECTION DE VAPEUR**
[72] MCCHESNEY, RYAN WESLEY, US
[72] WRIGHT, AUSTIN LEE, US
[72] GRECI, STEPHEN MICHAEL, US
[72] ARIAS, URIEL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-08-02
[86] 2014-05-30 (PCT/US2014/040126)
[87] (WO2015/183292)

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[13] A1
[51] **Int.Cl. G06Q 50/32 (2012.01)**
[25] EN
[54] **CAPTURING AND SENDING MULTIMEDIA AS ELECTRONIC MESSAGES**
[54] **CAPTURE ET ENVOI D'UN CONTENU MULTIMEDIA SOUS LA FORME DE MESSAGES ELECTRONIQUES**
[72] LANGHOLZ, BANJAMIN S., US
[72] ZHANG, LUCY CONGYUN, US
[71] FACEBOOK, INC., US
[85] 2016-08-02
[86] 2014-06-25 (PCT/US2014/044138)
[87] (WO2015/167590)
[30] US (61/985,456) 2014-04-28
[30] US (14/314,623) 2014-06-25
[30] EP (EP14173880.7) 2014-06-25

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[13] A1
[51] **Int.Cl. G06F 3/048 (2013.01)**
[25] EN
[54] **COMPOSING MESSAGES WITHIN A COMMUNICATION THREAD**
[54] **COMPOSITION DE MESSAGES DANS UN FIL DE COMMUNICATION**
[72] LANGHOLZ, BENJAMIN S., US
[71] FACEBOOK, INC., US
[85] 2016-08-02
[86] 2014-06-23 (PCT/US2014/043703)
[87] (WO2015/167589)
[30] US (61/985,456) 2014-04-28
[30] US (14/311,758) 2014-06-23
[30] EP (EP14173537.3) 2014-06-23

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[13] A1
[51] **Int.Cl. A61H 1/02 (2006.01)**
[25] EN
[54] **MULTI-MODAL GAIT-BASED NON-INVASIVE THERAPY PLATFORM**
[54] **PLATE-FORME DE THERAPIE NON-INVASIVE BASEE SUR UNE DEMARCHE MULTIMODALE**
[72] THOLKES, ALAN, US
[72] DANDURAND, DUWAYNE, US
[71] ALT INNOVATIONS LLC, US
[85] 2016-08-02
[86] 2014-10-31 (PCT/US2014/063487)
[87] (WO2015/088668)
[30] US (61/915,834) 2013-12-13
[30] US (14/529,568) 2014-10-31

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[13] A1
[51] **Int.Cl. C05C 9/00 (2006.01) A01N 25/00 (2006.01) C05C 3/00 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING SOLID FERTILIZER**
[54] **PROCEDES PERMETTANT LE TRAITEMENT D'ENGRAIS SOLIDE**
[72] HAYES, PAUL, US
[71] AGXPLORE INTERNATIONAL, US
[85] 2016-08-02
[86] 2014-11-14 (PCT/US2014/065731)
[87] (WO2015/116301)
[30] US (61/935,299) 2014-02-03

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[13] A1
[51] **Int.Cl. B63H 23/24 (2006.01) B63G 8/08 (2006.01) B63H 21/17 (2006.01) H02K 5/00 (2006.01) H02K 7/14 (2006.01) H02K 51/00 (2006.01)**
[25] EN
[54] **A MAGNETICALLY GEARED ELECTRIC DRIVE**
[54] **ENTRAINEMENT ELECTRIQUE A ENGRENAGE MAGNETIQUE**
[72] CLAUS, BRIAN, CA
[72] BACHMAYER, RALF, CA
[72] MACNEIL, LEVI, CA
[71] MEMORIAL UNIVERSITY OF NEWFOUNDLAND, CA
[85] 2016-08-02
[86] 2015-02-06 (PCT/CA2015/000070)
[87] (WO2015/117231)
[30] US (61/936,656) 2014-02-06

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[13] A1
[51] **Int.Cl. B25H 3/02 (2006.01)**
[25] EN
[54] **STORAGE DEVICE FOR TOOLS**
[54] **DISPOSITIF DE RANGEMENT POUR OUTILS**
[72] ABEL, MICHAEL, DE
[72] SCHARDT, DIRK, DE
[72] STRAUCH, MARTIN, DE
[71] WERA - WERK HERMANN WERNER GMBH & CO. KG, DE
[85] 2016-08-02
[86] 2014-12-19 (PCT/EP2014/078657)
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[30] DE (10 2014 100 232.6) 2014-01-10

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[51] **Int.Cl. A63C 5/075 (2006.01)**
[25] EN
[54] **SPORTING DEVICE**
[54] **APPAREIL DE SPORT**
[72] LINZMEIER, HORST, DE
[71] LINZMEIER, HORST, DE
[85] 2016-08-02
[86] 2015-02-05 (PCT/EP2015/000229)
[87] (WO2015/117756)
[30] DE (10 2014 001 548.3) 2014-02-08
[30] DE (20 2014 003 170.3) 2014-04-12

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[51] **Int.Cl. A47L 1/06 (2006.01)**
[25] EN
[54] **WINDOW WIPER**
[54] **LAVE-VITRES**
[72] DIETZ, MARKUS, DE
[72] GIBIS, KARL-LUDWIG, DE
[72] JURGENS, RALF, DE
[71] CARL FREUDENBERG KG, DE
[85] 2016-08-02
[86] 2015-01-27 (PCT/EP2015/051562)
[87] (WO2015/113952)
[30] DE (10 2014 001 250.6) 2014-02-03

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[51] **Int.Cl. A61K 9/10 (2006.01) A61K 9/14 (2006.01)**
[25] EN
[54] **NANOSUSPENSION OF NATURAL MATERIALS AND PREPARATION METHOD THEREOF**
[54] **NANOSUSPENSION DE MATERIAUX NATURELS ET PROCEDE DE PREPARATION ASSOCIE**
[72] BRAND, WERNER, DE
[71] APURANO PHARMACEUTICALS GMBH, DE
[85] 2016-08-02
[86] 2015-02-03 (PCT/EP2015/052202)
[87] (WO2015/114164)
[30] EP (14153705.0) 2014-02-03
[30] EP (PCT/EP2014/064449) 2014-07-07

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[13] A1
[51] **Int.Cl. C05G 3/08 (2006.01) C07F 9/22 (2006.01)**
[25] EN
[54] **UREASE INHIBITOR FORMULATIONS**
[54] **FORMULATIONS D'INHIBITEURS D'UREASES**
[72] HAYES, PAUL, US
[71] AGXPLORE INTERNATIONAL, US
[85] 2016-08-02
[86] 2015-01-29 (PCT/US2015/013571)
[87] (WO2015/116842)
[30] US (61/934,984) 2014-02-03

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[13] A1
[51] **Int.Cl. G05B 19/05 (2006.01) B61L 27/00 (2006.01) B61L 29/30 (2006.01)**
[25] EN
[54] **REAL-TIME GRAPHICAL DISPLAY OF LADDER LOGIC FOR RAILROAD EQUIPMENT**
[54] **AFFICHAGE GRAPHIQUE EN TEMPS REEL DE LANGAGE LADDER POUR UN EQUIPEMENT DE CHEMIN DE FER**
[72] BAMFIELD, RICHARD, NZ
[72] MOORHOUSE, ADAM, US
[71] SIEMENS INDUSTRY, INC., US
[85] 2016-08-02
[86] 2015-02-03 (PCT/US2015/014243)
[87] (WO2015/119942)
[30] US (14/171,864) 2014-02-04

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[13] A1
[51] **Int.Cl. A61K 31/4245 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMBINATION OF A PD-1 ANTAGONIST AND AN IDO1 INHIBITOR FOR TREATING CANCER**
[54] **COMBINAISON D'UN ANTAGONISTE DE PD-1 ET D'UN INHIBITEUR DE IDO1 POUR TRAITER LE CANCER**
[72] LEOPOLD, LANCE, US
[72] KAUFMAN, DAVID, US
[71] INCYTE CORPORATION, US
[71] MERCK SHARP & DOHME CORP., US
[85] 2016-08-02
[86] 2015-02-03 (PCT/US2015/014247)
[87] (WO2015/119944)
[30] US (61/935,714) 2014-02-04

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[13] A1
[51] **Int.Cl. A61F 5/01 (2006.01) A61F 5/30 (2006.01)**
[25] EN
[54] **SUPPORT BRACE**
[54] **APPAREIL ORTHOPEDIQUE DE RENFORT**
[72] GOMEZ, NICHOLAS, US
[72] KOVACEVICH, IAN, US
[72] GILDERSLEEVE, RICHARD, US
[72] MARTIN, JOHN PATRICK, US
[72] ORR, DAVID, US
[71] DJO, LLC, US
[85] 2016-08-02
[86] 2015-02-03 (PCT/US2015/014256)
[87] (WO2015/117132)
[30] US (61/935,296) 2014-02-03

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[13] A1
[51] **Int.Cl. A61F 5/44 (2006.01)**
[25] EN
[54] **INFLATIONLESS RETENTION CUFF FOR FLUID COLLECTION DEVICES**
[54] **MANCHON DE RETENUE SANS GONFLAGE POUR DISPOSITIFS DE COLLECTE DE FLUIDE**
[72] CISKO, GEORGE, US
[72] GILMAN, THOMAS, US
[72] HERMANN, MARK, US
[72] VISCONTI, PETER, US
[72] MEADE, NOAH, US
[71] HOLLISTER INCORPORATED, US
[85] 2016-08-02
[86] 2015-02-03 (PCT/US2015/014290)
[87] (WO2015/117141)
[30] US (61/935,083) 2014-02-03

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[13] A1
[51] **Int.Cl. A61K 31/197 (2006.01) A61K 31/662 (2006.01) A61P 35/00 (2006.01) C07C 229/22 (2006.01) C07C 229/34 (2006.01) C07C 237/10 (2006.01) C07C 237/30 (2006.01) C07C 239/20 (2006.01) C07C 271/46 (2006.01) C07C 309/66 (2006.01) C07F 9/48 (2006.01)**
[25] EN
[54] **BETA-SUBSTITUTED BETA-AMINO ACIDS AND ANALOGS AS CHEMOTHERAPEUTIC AGENTS**
[54] **ACIDES BETA-AMINES SUBSTITUES EN BETA ET ANALOGUES EN TANT QU'AGENTS DE CHIMIOTHERAPIE**
[72] JANDELEIT, BERND, US
[72] FISCHER, WOLF-NICOLAS, US
[72] KOLLER, KERRY J., US
[71] QUADRIGA BIOSCIENCES, INC., US
[85] 2016-08-02
[86] 2015-02-03 (PCT/US2015/014303)
[87] (WO2015/117147)
[30] US (61/935,246) 2014-02-03

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[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SMALL MOLECULE DRUG CONJUGATES**
[54] **CONJUGUES DE MEDICAMENTS A PETITES MOLECULES**
[72] KRALL, NIKOLAUS, AT
[72] DECURTINS, WILLY, CH
[72] NERI, DARIO, CH
[72] SCHEUERMANN, JORG, CH
[72] WICHERT, MORENO, CH
[71] EIDGENOESSISCHE TECHNISCHE HOCHSCHULE ZURICH, CH
[85] 2016-08-02
[86] 2015-02-03 (PCT/EP2015/052214)
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[54] **ACRYLIC AQUEOUS DISPERSIONS FOR CONTAINER COATINGS**
[54] **DISPERSIONS ACRYLIQUES AQUEUSES POUR REVETEMENT DE CONTENANTS**
[72] BAO, HANZHEN, US
[72] MOUSSA, YOUSSEF, US
[71] PPG INDUSTRIES OHIO, INC., US
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[54] **APPLICATION EXECUTION CONTROL UTILIZING ENSEMBLE MACHINE LEARNING FOR DISCERNMENT**
[54] **COMMANDE D'EXECUTION D'APPLICATIONS EMPLOYANT UN APPRENTISSAGE AUTOMATIQUE D'ENSEMBLE POUR LE DISCERNEMENT**
[72] PERMEH, RYAN, US
[72] SOEDER, DEREK A., US
[72] CHISHOLM, GLENN, US
[72] RUSSELL, BRADEN, US
[72] GOLOMB, GARY, US
[72] WOLFF, MATTHEW, US
[72] MCCLURE, STUART, US
[71] CYLANCE INC., US
[85] 2016-08-02
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[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING AN ANTIPSYCHOTIC DRUG AND A VMAT2 INHIBITOR AND USES THEREOF**
[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT UN MEDICAMENT ANTIPSYCHOTIQUE ET UN INHIBITEUR DE VMAT2 ET UTILISATIONS DE CELLES-CI**
[72] HOARE, SAMUEL ROGER JESSE, US
[71] NEUROCRINE BIOSCIENCES, INC., US
[85] 2016-08-02
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[54] **HAIR STYLING DEVICE**
[54] **DISPOSITIF DE COIFFURE**
[72] DEBENEDICTIS, ALFREDO, GB
[72] HARRIS, MARTIN MALCOLM, GB
[72] HOLLAND, JANUSZ LUCIEN, GB
[72] HUGHES, MARK CHRISTOPHER, GB
[71] HD3 LIMITED, GB
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[54] **SYSTEM FOR CONNECTING TO WIRELESS LOCAL AREA NETWORKS WHILE IN MOTION TO SEND AND RECEIVE GPS DATA AND OTHER INFORMATION TO A WEB PORTAL OR SOFTWARE APPLICATION**
[54] **SYSTEME POUR SE CONNECTER A DES RESEAUX LOCAUX SANS FIL TOUT EN ETANT EN MOUVEMENT POUR ENVOYER ET RECEVOIR DES DONNEES GPS ET D'AUTRES INFORMATIONS A UN PORTAIL WEB OU A UNE APPLICATION LOGICIELLE**
[72] NICOSIA, VINCENT D., US
[71] MAGICCPS, LLC, US
[85] 2016-08-02
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[54] **ANTIBODY MOLEULES TO DENGUE VIRUS AND USES THEREOF**
[54] **MOLECULES D'ANTICORPS SE LIANT AU VIRUS DE LA DENGUE ET LEURS UTILISATIONS**
[72] ROBINSON, LUKE, US
[72] SHRIVER, ZACHARY, US
[72] MYETTE, JAMES, US
[72] BABCOCK, GREGORY, US
[72] VISWANATHAN, KARTHIK, US
[71] VISTERRA, INC., US
[85] 2016-08-02
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[25] EN
[54] **HIGH PERFORMANCE, WATER-DILUTABLE LUBRICITY ADDITIVE FOR MULTI-METAL METALWORKING APPLICATIONS**
[54] **ADDITIF D'AUGMENTATION DU POUVOIR LUBRIFIANT, DE PERFORMANCE ELEVEE, POUVANT ETRE DILUE DANS L'EAU POUR DES APPLICATIONS DE TRAVAIL DES METAUX DESTINEES A DE MULTIPLE METAUX**
[72] BINGEMAN, RON, US
[72] PALMER, CHARLES FRANCIS, JR., US
[72] TANNER, JAMES T., US
[72] WICKER, CALVIN M., JR., US
[71] ETHOX CHEMICALS, LLC, US
[85] 2016-08-02
[86] 2015-02-09 (PCT/US2015/015077)
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[25] EN
[54] **ANTIMICROBIAL INSERTS FOR MEDICAL DEVICES**
[54] **INSERTS ANTIMICROBIENS POUR DISPOSITIFS MEDICAUX**
[72] SHEVGOOR, SIDDARTH, US
[72] BURKHOLZ, JONATHAN KARL, US
[72] LIU, HUIBIN, US
[72] MA, YIPING, US
[72] ZHOU, MING, US
[71] BECTON, DICKINSON AND COMPANY, US
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[54] **SYSTEMS AND METHODS FOR PROVIDING AN ANTIMICROBIAL DISPENSING APPLICATOR**
[54] **SYSTEMES ET PROCEDES DE REALISATION D'UN APPLICATEUR ANTISEPTIQUE**
[72] HOANG, MINH QUANG, US
[72] LIU, HUIBIN, US
[72] BURKHOLZ, JONATHAN KARL, US
[72] DAVIS, BRYAN G., US
[71] BECTON, DICKINSON AND COMPANY, US
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[54] **IV ACCESS PORT CAP FOR PROVIDING ANTIMICROBIAL PROTECTION**
[54] **BOUCHON D'ORIFICE D'ACCES INTRAVEINEUX FORMANT UNE PROTECTION ANTIMICROBIENNE**
[72] MA, YIPING, US
[72] SHEVGOOR, SIDDARTH, US
[71] BECTON, DICKINSON AND COMPANY, US
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[25] EN
[54] **PROCESS FOR THE PREPARATION OF PRECIPITATED SILICAS, PRECIPITATED SILICAS AND THEIR USES, IN PARTICULAR FOR THE REINFORCEMENT OF POLYMERS**
[54] **PROCEDE POUR LA PREPARATION DE SILICES PRECIPITEES, SILICES PRECIPITEES ET LEURS UTILISATIONS, EN PARTICULIER POUR LE RENFORCEMENT DE POLYMERES**
[72] BOIVIN, CEDRIC, FR
[72] GUY, LAURENT, FR
[72] PERIN, ERIC, FR
[72] LAMIRI, KILANI, FR
[71] RHODIA OPERATIONS, FR
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[25] EN
[54] **SYSTEM AND METHOD FOR MAPPING DEEP ANOMALOUS ZONES OF ELECTRICAL RESISTIVITY**
[54] **SYSTEME ET PROCEDE DE MISE EN CORRESPONDANCE DE ZONES DE RESISTIVITE ELECTRIQUE ANORMALES PROFONDES**
[72] MORRISON, H. FRANK, US
[71] GROUNDMETRICS, INC., US
[85] 2016-08-02
[86] 2015-02-13 (PCT/US2015/015805)
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[54] **PARKING BRAKE INTERLOCK FOR AUTOMATIC LIFT AXLE**
[54] **VERROUILLAGE MUTUEL DE FREIN DE STATIONNEMENT POUR ESSIEU A SOULEVEMENT AUTOMATIQUE**
[72] LINDSAY, SEAN, US
[71] HENDRICKSON USA, L.L.C., US
[85] 2016-08-02
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[54] **INSULATING ASSEMBLY FOR A STORAGE VESSEL AND PROCESS FOR ITS PREPARATION**
[54] **ENSEMBLE ISOLANT POUR UNE CUVE DE STOCKAGE ET PROCEDE POUR SA PREPARATION**
[72] MOHMEYER, NILS, DE
[72] ELBING, MARK, DE
[72] FRICKE, BERND, DE
[71] BASF SE, DE
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[54] **AMINOTHIAZINE COMPOUNDS**
[54] **COMPOSES D'AMINOTHIAZINE**
[72] MARTIN, FIONNA MITCHELL, US
[71] ELI LILLY AND COMPANY, US
[85] 2016-08-02
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[54] **SCHEDULING REQUEST PROCEDURE FOR D2D COMMUNICATION**
[54] **PROCEDURE DE REQUETE DE PROGRAMMATION POUR LA COMMUNICATION EN D2D**
[72] LOEHR, JOACHIM, DE
[72] BASU MALLICK, PRATEEK, DE
[71] SUN PATENT TRUST, US
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[54] **UPLINK CHANNEL TRANSMISSION IN DUAL CONNECTIVITY**
[54] **TRANSMISSION DE CANAL DE LIAISON MONTANTE DANS UNE DOUBLE CONNECTIVITE**
[72] HAN, SEUNGHEE, US
[72] HEO, YOUN HYOUNG YOUN, KR
[72] ZHANG, YUJIAN, CN
[72] HE, HONG, CN
[71] INTEL CORPORATION, US
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[25] EN
[54] **METHOD FOR DETERMINING VARIABLES OF A PRODUCTION DATA CAPTURE PROCESS OR MACHINE DATA CAPTURE PROCESS**
[54] **PROCEDE DE DETERMINATION DE DIMENSIONS D'UNE COLLECTE DE DONNEES DE FONCTIONNEMENT OU DE MACHINE**
[72] EDER, FRANZ, AT
[71] BERNECKER + RAINER INDUSTRIE-ELEKTRONIK GES.M.B.H, AT
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[54] **METHOD FOR PLANT IMPROVEMENT**
[54] **PROCEDE D'AMELIORATION DE PLANTES**
[72] PEREZ, PASCUAL, FR
[72] PAUL, WYATT, FR
[72] HUEROS SOTO, GREGORIO, ES
[71] BIOGEMMA, FR
[71] UNIVERSIDAD DE ALCALA, ES
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[54] **FORMULATIONS DE CANNABINOIDES TRANSDERMIQUES**
[72] SMITH, NICOLE, US
[72] PALMER, NOEL ERWIN, US
[71] MARY'S MEDICINALS LLC, US
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[54] **DETERMINING THE TOPOLOGY OF A FILLING MATERIAL SURFACE**
[54] **DETERMINATION DE LA TOPOLOGIE D'UNE SURFACE DE MATIERE DE REMPLISSAGE**
[72] WELLE, ROLAND, DE
[72] DIETERLE, LEVIN, DE
[71] VEGA GRIESHABER KG, DE
[85] 2016-07-28
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[25] EN
[54] **GELATED IONIC LIQUID FILM-COATED SURFACES AND USES THEREOF**
[54] **SURFACES RECOUVERTES D'UN FILM LIQUIDE IONIQUE GELIFIE ET LEURS UTILISATIONS**
[72] MASCHMEYER, THOMAS, AU
[72] EASTON, MAX, AU
[72] WARD, ANTONY, AU
[71] GELION TECHNOLOGIES PTY LTD, AU
[85] 2016-08-03
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[54] **STEAM GENERATOR**
[54] **GENERATEUR DE VAPEUR**
[72] BARENDREGT, JEREMY, CA
[71] CERTEK HEAT MACHINE INC., CA
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[25] EN
[54] **SETTABLE COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS DURCISSABLES ET LEURS UTILISATIONS**
[72] MILLER, MATTHEW LYNN, US
[72] WHITFILL, DONALD L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **COMPOSITIONS TO IMPROVE THE THERAPEUTIC BENEFIT OF BISANTRENE**
[54] **COMPOSITIONS PERMETTANT D'AMELIORER L'AVANTAGE THERAPEUTIQUE DU BISANTRENE**
[72] ROTHMAN, JOHN, US
[72] GARNER, WILLIAM J., US
[72] FRANKLIN, AMIE, US
[71] ROTHMAN, JOHN, US
[71] UPDATE PHARMA INC., US
[71] GARNER, WILLIAM J., US
[71] FRANKLIN, AMIE, US
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR HYDROPHOBICALLY MODIFYING FRACTURE FACES**
[54] **COMPOSITIONS ET PROCEDES DE MODIFICATION HYDROPHOBE DE FACES DE FRACTURE**
[72] LIANG, FENG, US
[72] NGUYEN, PHILIP D., US
[72] STANCIU, CORNELIU, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **METHODS AND SYSTEMS FOR PROVIDING DIAGNOSIS OR PROGNOSIS OF PARKINSON'S DISEASE USING BODY-FIXED SENSORS**
[54] **PROCEDES ET SYSTEMES DE DIAGNOSTIC OU DE PRONOSTIC DE LA MALADIE DE PARKINSON A L'AIDE DE CAPTEURS FIXES AU CORPS**
[72] MIRELMAN, ANAT, IL
[72] GILADI, NIR, IL
[72] HAUSDORFF, JEFFREY M., IL
[71] THE MEDICAL RESEARCH, INFRASTRUCTURE AND HEALTH SERVICES FUND OF THE TEL AVIV MEDICAL CENTER, IL
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[25] EN
[54] **SYSTEM AND PROCESS FOR DOUBLE-BLOW MOLDING A HEAT RESISTANT AND BIAXIALLY STRETCHED PLASTIC CONTAINER**
[54] **SYSTEME ET PROCEDE DE MOULAGE PAR SOUFFLAGE DOUBLE D'UN RECIPIENT EN PLASTIQUE ETIRE DE FACON BI-AXIALE ET RESISTANT A LA CHALEUR**
[72] VAN DIJCK, SAM, BE
[72] DESSAINT, ALAIN, BE
[72] DECKERS, JAN, BE
[71] PLASTIPAK BAWT S.A R.L., BE
[85] 2016-08-03
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[54] **MOUNTED DOWNHOLE FIBER OPTICS ACCESSORY CARRIER BODY**
[54] **CORPS PORTEUR D'ACCESSOIRES A FIBRES OPTIQUES POUR TROU VERS LE BAS MONTE**
[72] OLIN, GREGORY K., US
[72] POLLARD, MICHAEL EDWIN, US
[72] PARK, BRIAN VANDELLYN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **OPTICAL FIBER SPLICE HOUSINGS**
[54] **BOITIERS D'EPISSURES DE FIBRES OPTIQUES**
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[72] POLLARD, MICHAEL EDWIN, US
[72] THERRIEN, JASON EDWARD, US
[72] JAASKELAINEN, MIKKO, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **SPORTS-BASED FINANCIAL INSTRUMENT DEVELOPMENT AND TRADING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE DEVELOPPEMENT ET DE NEGOCE D'INSTRUMENTS FINANCIERS BASES SUR LE SPORT**
[72] RABALAIS, CHRISTOPHER PAUL, US
[72] OZGIT, EMIN ALPER, US
[72] BROWN, NEIL, US
[72] SETHNESS, RALPH EDWARD, IV, US
[72] TANNIS, ERNEST ALLAN, US
[72] UNDERHILL, ACE B., US
[72] BLEIER, PAUL MATHEW, CA
[72] HENRY, JASON BERYL EDWARD, CA
[71] CRYSTAL WORLD HOLDINGS, INC., US
[85] 2016-08-03
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[51] **Int.Cl. A61B 17/82 (2006.01) A61B 17/68 (2006.01) A61B 17/86 (2006.01) A61L 31/02 (2006.01) A61L 31/04 (2006.01) A61F 2/28 (2006.01) A61F 2/30 (2006.01) A61F 5/01 (2006.01)**
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[54] **SYSTEMS AND METHODS FOR CORRECTING A ROTATIONAL BONE DEFORMITY**
[54] **SYSTEMES ET PROCEDES POUR LA CORRECTION D'UNE DIFFORMITE OSSEUSE ROTATIONNELLE**
[72] PALEY, DROR, US
[72] DUJOVNE, ARIEL RICARDO, CA
[72] RAYES, FADY, CA
[71] PEGA MEDICAL, INC., CA
[85] 2016-08-03
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[87] (WO2015/117239)
[30] US (14/172,598) 2014-02-04

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[51] **Int.Cl. E21B 43/12 (2006.01) E21B 43/247 (2006.01)**
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[54] **ESSAI D'ECOULEMENT DE COLONNE A TEMPERATURE ELEVEE A MULTIPLES PUITS**
[72] BURKS, JODY M., US
[72] RADHAKRISHNAN POTTY, AJISH SREENI, US
[72] LU, ZHENG, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-08-03
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[87] (WO2015/147904)
[30] US (PCT/US2014/032262) 2014-03-28

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[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **INTERACTIVE CASE MANAGEMENT SYSTEM**
[54] **SYSTEME INTERACTIF DE GESTION DE CAS**
[72] GABRIEL, JOHN THOMAS, US
[72] ANAND, BAROON, IN
[72] DEPPE, CHRISTOPHER DAVID, US
[72] SEYMOUR, THOMAS P., US
[72] HERRERA, GERARDO, US
[72] UPADHYAY, ASHISH, US
[72] REEVES, RYAN, US
[71] UNITEDLEX CORP., US
[85] 2016-08-03
[86] 2014-09-09 (PCT/US2014/054657)
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[30] US (61/875,474) 2013-09-09

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[51] **Int.Cl. A61F 7/12 (2006.01) A61M 25/01 (2006.01)**
[25] EN
[54] **HEAT EXCHANGE SYSTEM FOR PATIENT TEMPERATURE CONTROL WITH MULTIPLE COOLANT CHAMBERS FOR MULTIPLE HEAT EXCHANGE MODALITIES**
[54] **SYSTEME D'ECHANGE DE CHALEUR AYANT DE MULTIPLES CHAMBRES DE LIQUIDE FRIGORIGENE POUR DE MULTIPLES MODALITES D'ECHANGE DE CHALEUR POUR REGULER LA TEMPERATURE DE PATIENT**
[72] DABROWIAK, JEREMY THOMAS, US
[71] ZOLL CIRCULATION, INC., US
[85] 2016-08-03
[86] 2014-10-03 (PCT/US2014/059020)
[87] (WO2015/119670)
[30] US (14/175,545) 2014-02-07

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[51] **Int.Cl. C21B 11/08 (2006.01) C21B 13/10 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR FLUIDIZED REDUCTION OF IRON ORE POWDER**
[54] **SYSTEME ET PROCEDE POUR LA REDUCTION DE POUDRE DE MINERAI DE FER EN LIT FLUIDISE**
[72] ZHU, QINGSHAN, CN
[72] FAN, CHUANLIN, CN
[72] LI, HONGZHONG, CN
[72] XIE, ZHAOHUI, CN
[72] MU, WENHENG, CN
[72] WANG, CUNHU, CN
[72] JIAO, XINGANG, CN
[71] INSTITUTE OF PROCESS ENGINEERING, CHINESE ACADEMY OF SCIENCES, CN
[71] BEIJING ZHONGKAIHONGDE TECHNOLOGY CO., LTD., CN
[85] 2016-08-03
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[51] **Int.Cl. C21B 11/00 (2006.01) C21B 13/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR FLUIDIZED BED REDUCTION OF POWDERED IRON ORE**
[54] **SYSTEME ET PROCEDE POUR LA REDUCTION DE MINERAI DE FER EN POUDRE EN LIT FLUIDISE**
[72] ZHU, QINGSHAN, CN
[72] FAN, CHUANLIN, CN
[72] LI, HONGZHONG, CN
[72] XIE, ZHAOHUI, CN
[72] MU, WENHENG, CN
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[71] INSTITUTE OF PROCESS ENGINEERING, CHINESE ACADEMY OF SCIENCES, CN
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[51] **Int.Cl. C21B 13/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR FLUIDIZED DIRECT REDUCTION OF IRON ORE CONCENTRATE POWDER**
[54] **SYSTEME ET PROCEDE DE REDUCTION DIRECTE DE POUDRE DE CONCENTRE DE MINERAI DE FER EN LIT FLUIDISE**
[72] ZHU, QINGSHAN, CN
[72] FAN, CHUANLIN, CN
[72] LI, HONGZHONG, CN
[72] XIE, ZHAOHUI, CN
[72] MU, WENHENG, CN
[72] WANG, CUNHU, CN
[72] JIAO, XINGANG, CN
[71] INSTITUTE OF PROCESS ENGINEERING, CHINESE ACADEMY OF SCIENCES, CN
[71] BEIJING ZHONGKAIHONGDE TECHNOLOGY CO., LTD., CN
[85] 2016-08-03
[86] 2014-12-30 (PCT/CN2014/095711)
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[51] **Int.Cl. B32B 3/28 (2006.01) B64C 3/34 (2006.01)**
[25] EN
[54] **COMPOSITE MATERIAL STRUCTURE**
[54] **STRUCTURE EN MATERIAU COMPOSITE**
[72] ABE, TOSHIO, JP
[72] TAKAGI, KIYOKA, JP
[72] KOYAMA, TAKAYUKI, JP
[72] YOSHINO, KATSUYA, JP
[72] KISHIMOTO, KAZUAKI, JP
[72] SAITO, KOICHI, JP
[72] ISHIDA, TAKASHI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2016-08-03
[86] 2015-01-28 (PCT/JP2015/052407)
[87] (WO2015/119023)
[30] JP (2014-019566) 2014-02-04

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[51] **Int.Cl. A61M 1/16 (2006.01)**
[25] EN
[54] **DRY ACID CONCENTRATE IN GRANULATE FORM**
[54] **CONCENTRE ACIDE DESHYDRATE SOUS FORME DE GRANULES**
[72] EYRARD, THIERRY, FR
[72] LAFFAY, PHILIPPE, FR
[72] LAURIE, BENOIT, FR
[71] FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH, DE
[85] 2016-08-03
[86] 2015-02-06 (PCT/EP2015/000251)
[87] (WO2015/117764)
[30] EP (14 000 455.7) 2014-02-07

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[51] **Int.Cl. B01D 15/32 (2006.01) B01D 15/36 (2006.01) C07K 1/18 (2006.01) C07K 1/20 (2006.01) C07K 1/36 (2006.01) C07K 14/435 (2006.01)**
[25] EN
[54] **IL-15/IL-15RALPHA BASED CONJUGATES PURIFICATION METHOD**
[54] **PROCEDE DE PURIFICATION DE CONJUGUES A BASE D'IL-15/IL-15RALPHA**
[72] BECHARD, DAVID, FR
[72] DE MARTINOFF, GUY, BE
[71] CYTUNE PHARMA, FR
[85] 2016-08-03
[86] 2015-03-03 (PCT/EP2015/000473)
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[30] EP (14000742.8) 2014-03-03

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[51] **Int.Cl. B29C 61/06 (2006.01) B29C 55/14 (2006.01) C08J 5/18 (2006.01)**
[25] EN
[54] **HEAT-SHRINKABLE POLYESTER FILM**
[54] **FILM POLYESTER THERMORETRACTABLE**
[72] INOUE, MASAFUMI, JP
[72] HARUTA, MASAYUKI, JP
[71] TOYOBO CO., LTD., JP
[85] 2016-08-03
[86] 2015-01-23 (PCT/JP2015/051870)
[87] (WO2015/118968)
[30] JP (2014-019113) 2014-02-04
[30] JP (2014-183245) 2014-09-09

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[51] **Int.Cl. B23K 9/10 (2006.01) H04W 12/06 (2009.01) H04W 52/38 (2009.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PAIRING OF WIRELESS CONTROL DEVICES WITH A WELDING POWER SUPPLY**
[54] **SYSTEMES ET PROCEDES D'APPARIEMENT DE DISPOSITIFS DE COMMANDE SANS FIL A UNE ALIMENTATION DE SOUDAGE**
[72] DENIS, MARC LEE, US
[72] PEOTTER, BENJAMIN G., US
[71] ILLNOIS TOOL WORKS INC., US
[85] 2016-08-03
[86] 2015-01-06 (PCT/US2015/010252)
[87] (WO2015/147954)
[30] US (14/229,219) 2014-03-28

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[51] **Int.Cl. H04W 76/02 (2009.01) H04W 84/12 (2009.01) H04W 92/18 (2009.01) H04N 21/64 (2011.01)**
[25] EN
[54] **INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING SYSTEM, AND INFORMATION PROCESSING METHOD**
[54] **DISPOSITIF DE TRAITEMENT D'INFORMATIONS, SYSTEME DE TRAITEMENT D'INFORMATIONS ET PROCEDE DE TRAITEMENT D'INFORMATIONS**
[72] IWAMI, HIDEKI, JP
[72] ITOH, KATSUTOSHI, JP
[72] IKENAGA, YOSHIHIKO, JP
[71] SONY CORPORATION, JP
[85] 2016-08-03
[86] 2014-12-02 (PCT/JP2014/081810)
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[30] JP (2014-024016) 2014-02-12

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[25] EN
[54] **AQUEOUS EMULSION, THIN MOLDED ARTICLE, AND METHOD FOR PRODUCING THIN MOLDED ARTICLE**
[54] **EMULSION AQUEUSE, ARTICLE MOULE MINCE, ET PROCEDE DE PRODUCTION D'ARTICLE MOULE MINCE**
[72] SASAKI, HIROMITSU, JP
[71] KURARAY CO., LTD., JP
[71] AMYRIS, INC., US
[85] 2016-08-03
[86] 2015-02-06 (PCT/JP2015/053389)
[87] (WO2015/119248)
[30] JP (2014-022194) 2014-02-07

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[51] **Int.Cl. B23K 9/10 (2006.01) H04W 12/08 (2009.01) F02N 11/12 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PRIORITIZATION OF WIRELESS CONTROL OF A WELDING POWER SUPPLY**
[54] **SYSTEMES ET PROCEDES DE CLASSEMENT PAR ORDRE DE PRIORITE DE COMMANDE SANS FIL D'UNE ALIMENTATION DE SOUDAGE**
[72] DENIS, MARC LEE, US
[72] PEOTTER, BENJAMIN G., US
[71] ILLNOIS TOOL WORKS INC., US
[85] 2016-08-03
[86] 2015-01-06 (PCT/US2015/010257)
[87] (WO2015/147955)
[30] US (14/229,176) 2014-03-28

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[51] **Int.Cl. B23K 9/10 (2006.01) H04W 12/08 (2009.01) F02N 11/12 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR WIRELESS CONTROL OF AN ENGINE-DRIVEN WELDING POWER SUPPLY**
[54] **SYSTEMES ET PROCEDES DE COMMANDE SANS FIL D'UNE ALIMENTATION DE SOUDAGE ENTRAINEE PAR UN MOTEUR**
[72] DENIS, MARC LEE, US
[72] PEOTTER, BENJAMIN G., US
[71] ILLNOIS TOOL WORKS INC., US
[85] 2016-08-03
[86] 2015-01-06 (PCT/US2015/010258)
[87] (WO2015/147956)
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[25] EN
[54] **SYSTEMS AND METHODS FOR WIRELESS CONTROL OF A WELDING POWER SUPPLY**
[54] **SYSTEMES ET PROCEDES DE COMMANDE SANS FIL D'UNE ALIMENTATION DE SOUDAGE**
[72] DENIS, MARC LEE, US
[72] PEOTTER, BENJAMIN G., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2016-08-03
[86] 2015-01-06 (PCT/US2015/010264)
[87] (WO2015/147957)
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[54] **COMPLIANT HERMETIC SEAL SYSTEM FOR FLAT GLASS PANEL ASSEMBLY**
[54] **SYSTEME DE JOINT HERMETIQUE FLEXIBLE POUR ENSEMBLE DE PANNEAUX DE VERRE PLAT**
[72] PETIT, PETER, US
[71] PETIT, PETER, US
[85] 2016-08-03
[86] 2015-01-30 (PCT/US2015/013687)
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[51] **Int.Cl. A61F 2/16 (2006.01)**
[25] EN
[54] **INJECTOR FOR INTRAOCULAR LENS**
[54] **INJECTEUR POUR LENTILLE INTRA-OCULAIRE**
[72] YAMADA, YOSHITAKA, JP
[72] UENO, KATSUYUKI, JP
[72] TANAKA, TAKASHI, JP
[71] SANTEN PHARMACEUTICAL CO., LTD., JP
[85] 2016-08-03
[86] 2015-02-20 (PCT/JP2015/054730)
[87] (WO2015/125905)
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[51] **Int.Cl. A61F 5/01 (2006.01)**
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[54] **FLEXIBLE ANKLE SUPPORT SYSTEM**
[54] **SYSTEME DE SUPPORT FLEXIBLE POUR LA CHEVILLE**
[72] MADDEN, DAVID, US
[72] COZAD, MATTHEW, US
[72] BOWEN, BRIAN, US
[72] LEDEZMA, FRANK, US
[71] EXOS LLC, US
[85] 2016-08-03
[86] 2015-02-02 (PCT/US2015/014134)
[87] (WO2015/119897)
[30] US (61/935,756) 2014-02-04
[30] US (61/935,755) 2014-02-04

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[13] A1
[51] **Int.Cl. A61F 5/01 (2006.01)**
[25] EN
[54] **RIGID ANKLE SUPPORT SYSTEM**
[54] **SYSTEME DE SUPPORT RIGIDE DE CHEVILLE**
[72] MADDEN, DAVID, US
[72] COZAD, MATTHEW, US
[72] BOWEN, BRIAN, US
[72] LEDEZMA, FRANK, US
[71] EXOS LLC, US
[85] 2016-08-03
[86] 2015-02-02 (PCT/US2015/014142)
[87] (WO2015/119898)
[30] US (61/935,755) 2014-02-04
[30] US (61/935,756) 2014-02-04

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[51] **Int.Cl. F16L 23/04 (2006.01) B01D 35/02 (2006.01) F16L 23/00 (2006.01) F16L 23/08 (2006.01) F16L 23/10 (2006.01)**
[25] EN
[54] **FLANGED TUBE APPARATUS**
[54] **APPAREIL A TUBE A BRIDES**
[72] LIN, ZHENWU, US
[71] SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION, US
[85] 2016-06-15
[86] 2014-06-26 (PCT/US2014/044360)
[87] (WO2015/094403)
[30] US (14/138,091) 2013-12-22

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[51] **Int.Cl. F04D 19/00 (2006.01) F16H 1/28 (2006.01) F28C 3/08 (2006.01)**
[25] EN
[54] **CONTRA-ROTATING AXIAL FAN SYSTEM AND TRANSMISSION FOR DRY AND EVAPORATIVE COOLING EQUIPMENT**
[54] **SYSTEME DE VENTILATEUR AXIAL CONTRAROTATIF ET TRANSMISSION POUR EQUIPEMENT DE REFROIDISSEMENT A SEC ET PAR EVAPORATION**
[72] SANTORO, JOHN, US
[71] JVS ASSOCIATES, INC., US
[85] 2016-08-03
[86] 2015-02-03 (PCT/US2015/014228)
[87] (WO2015/117120)
[30] US (61/935,138) 2014-02-03
[30] US (14/176,452) 2014-02-10

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[13] A1
[51] **Int.Cl. C08L 75/04 (2006.01) C08G 18/28 (2006.01) C08J 9/22 (2006.01)**
[25] EN
[54] **THERMALLY STABLE RIGID FOAMS AND METHODS OF MAKING SAME**
[54] **MOUSSES RIGIDES THERMIQUEMENT STABLES ET LEURS PROCEDES DE FABRICATION**
[72] BRADY, JOSEPH SENNETT CONNER, III, US
[72] THOMPSON, DARRELL, US
[71] ATLAS ROOFING CORPORATION, US
[85] 2016-08-03
[86] 2015-02-03 (PCT/US2015/014262)
[87] (WO2015/119949)
[30] US (61/935,401) 2014-02-04

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[51] **Int.Cl. F16H 3/66 (2006.01)**
[25] EN
[54] **PLANETARY GEAR TYPE TRANSMISSION**
[54] **BOITE DE VITESSES DE TYPE A ENGRENAGE PLANETAIRE**
[72] YASUTA, NOBUHITO, JP
[72] MATSUO, TAKU, JP
[72] SHIOHARA, MASAKI, JP
[72] KAMATANI, YUTAKA, JP
[72] IZUMI, KOHEI, JP
[71] KOMATSU LTD., JP
[85] 2016-08-03
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[51] **Int.Cl. E04D 13/16 (2006.01)**
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[54] **ROOF INSULATION SYSTEMS**
[54] **SYSTEMES D'ISOLATION DE TOIT**
[72] ALTER, HARRY A., US
[72] BRODERICK, ANDREW, US
[72] RINNE, JAMES W., US
[72] SALONVAARA, MIKAEL, US
[72] WOLF, DAVID HERMAN, US
[72] CARPINO, ELAINA, US
[72] GWEE, LIANG, US
[72] HALEY, GLENN E., US
[72] HOMOELLE, ZACHARY PHILLIP, US
[72] O'LEARY, ROBERT J., US
[72] ROCKWELL, ANTHONY L., US
[72] ASKIN, JOSHUA, US
[71] OWENS CORINING INTELLECTUAL CAPITAL, LLC, US
[85] 2016-08-03
[86] 2015-02-03 (PCT/US2015/014318)
[87] (WO2015/117154)
[30] US (61/935,111) 2014-02-03
[30] US (14/452,696) 2014-08-06
[30] US (62/058,034) 2014-09-30
[30] US (14/532,302) 2014-11-04
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[51] **Int.Cl. C40B 30/04 (2006.01) C12P 19/34 (2006.01) C40B 40/06 (2006.01)**
[25] EN
[54] **GENOME FRACTIONING**
[54] **FRACTIONNEMENT DU GENOME**
[72] BROWN, KEITH, US
[72] DANSKY, PETER, US
[71] IGENOMX INTERNATIONAL GENOMICS CORPORATION, US
[85] 2016-08-03
[86] 2015-02-03 (PCT/US2015/014242)
[87] (WO2015/119941)
[30] US (61/935,827) 2014-02-04
[30] US (62/040,307) 2014-08-21

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[13] A1
[51] **Int.Cl. C04B 22/04 (2006.01) C04B 14/04 (2006.01) C04B 28/18 (2006.01)**
[25] EN
[54] **LIGHTWEIGHT THERMAL INSULATING CEMENT BASED MATERIALS**
[54] **MATERIAUX D'ISOLATION THERMIQUE LEGERS A BASE DE CIMENT**
[72] DANIELS, EVAN R., US
[72] ANDERSEN, PER JUST, DE
[71] THE INTELLECTUAL GORILLA GMBH, CH
[85] 2016-08-03
[86] 2015-02-04 (PCT/US2015/014360)
[87] (WO2015/119987)
[30] US (61/935,393) 2014-02-04
[30] US (62/001,753) 2014-05-22

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[13] A1
[51] **Int.Cl. A61K 9/14 (2006.01)**
[25] EN
[54] **DONEPEZIL COMPOSITIONS AND METHOD OF TREATING ALZHEIMER'S DISEASE**
[54] **COMPOSITIONS DE DONEPEZIL ET PROCEDE DE TRAITEMENT DE LA MALADIE D'ALZHEIMER**
[72] DEDHIYA, MAHENDRA G., US
[72] VERMANI, KAVITA, US
[72] KATDARE, ASHOK, US
[71] FOREST LABORATORIES HOLDINGS LIMITED, BM
[85] 2016-08-03
[86] 2015-02-04 (PCT/US2015/014404)
[87] (WO2015/120013)
[30] US (61/935,596) 2014-02-04

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[51] **Int.Cl. B60C 5/16 (2006.01)**
[25] EN
[54] **WHEEL ASSEMBLY**
[54] **ENSEMBLE ROUE**
[72] ZEHNDER, CRAIG M., US
[72] PEER, GREG, US
[72] BURG, JAMES, US
[72] LEONARD, STEPHEN, US
[72] SKLYUT, HENRY, US
[72] COBES, JOHN, US
[72] ROVITO, ANTON, US
[72] CICCOLA, GABRIELE, US
[72] WEILER, KELLY, US
[72] KULAK, MICHAEL, US
[72] BLACK, JAMES, US
[72] JARVIS, GLENN, US
[72] LEE, WILSON, US
[72] DEGEORGE, GRANT, US
[71] ALCOA INC., US
[85] 2016-08-03
[86] 2015-02-04 (PCT/US2015/014407)
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[30] US (61/935,656) 2014-02-04

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[51] **Int.Cl. C08J 9/00 (2006.01) C08J 9/12 (2006.01) C08K 5/00 (2006.01) C08L 25/04 (2006.01)**
[25] EN
[54] **STABLE STYRENIC FOAM WITH BROMINATED STYRENE/BUTADIENE COPOLYMER AND METAL OXIDE INFRARED ATTENUATOR**
[54] **MOUSSE STYRENIQUE STABLE COMPRENANT UN COPOLYMERE DE STYRENE/BUTADIENE BROME ET UN ATTENUATEUR DE RAYONNEMENT INFRAROUGE A BASE D'OXYDE METALLIQUE**
[72] VO, VAN-CHAU, CH
[72] BEULICH, INKEN, CH
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-07-27
[86] 2015-01-27 (PCT/US2015/012976)
[87] (WO2015/116548)
[30] US (61/934,869) 2014-02-03

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[51] **Int.Cl. H01J 49/00 (2006.01) G01N 15/00 (2006.01) H01J 49/10 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR AUTOMATED ANALYSIS OF OUTPUT IN SINGLE PARTICLE INDUCTIVELY COUPLED PLASMA MASS SPECTROMETRY AND SIMILAR DATA SETS**
[54] **SYSTEMES ET PROCEDES D'ANALYSE AUTOMATIQUE DE SORTIE DE SPECTROMETRIE DE MASSE A PLASMA A COUPLAGE INDUCTIF A PARTICULE UNIQUE ET D'ENSEMBLES DE DONNEES SIMILAIRES**
[72] BAZARGAN, SAMAD, CA
[72] BADIEI, HAMID, CA
[71] PERKINELMER HEALTH SCIENCES, INC., US
[85] 2016-08-03
[86] 2014-02-14 (PCT/US2014/016588)
[87] (WO2015/122920)

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[13] A1
[51] **Int.Cl. H01J 49/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR AUTOMATED OPTIMIZATION OF A MULTI-MODE INDUCTIVELY COUPLED PLASMA MASS SPECTROMETER**
[54] **SYSTEME ET PROCEDES POUR L'OPTIMISATION AUTOMATISEE D'UN SPECTROMETRE DE MASSE A PLASMA COUPLE INDUCTIVEMENT MULTIMODAL**
[72] BAZARGAN, SAMAD, CA
[72] BADIEI, HAMID, CA
[72] PATEL, PRITESH, CA
[71] PERKINELMER HEALTH SCIENCES, INC., US
[85] 2016-08-03
[86] 2015-02-13 (PCT/US2015/015875)
[87] (WO2015/123555)
[30] US (61/940,349) 2014-02-14

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[13] A1
[51] **Int.Cl. A63B 53/14 (2015.01) A63B 53/02 (2015.01)**
[25] EN
[54] **GRIP AND INTERNAL WEIGHT SYSTEM FOR A GOLF CLUB HAVING A STOPPER WITHIN THE GRIP**
[54] **POIGNEE ET SYSTEME DE POIDS INTERNE POUR BATON DE GOLF AYANT UNE BUTEE A L'INTERIEUR DE LA POIGNEE**
[72] DINGMAN, DEAN, US
[72] LEE, CHRIS, CN
[71] SSG INTERNATIONAL, LLC, US
[85] 2016-08-11
[86] 2015-03-04 (PCT/US2015/018682)
[87] (WO2015/134574)
[30] US (61/947,570) 2014-03-04
[30] US (14/636,289) 2015-03-03

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[13] A1
[51] **Int.Cl. G06F 9/455 (2006.01) E21B 44/00 (2006.01) G06G 7/48 (2006.01)**
[25] EN
[54] **EFFICIENT AND ROBUST COMPOSITIONAL RESERVOIR SIMULATION USING A FAST PHASE ENVELOPE**
[54] **SIMULATION DE RESERVOIR COMPOSITE EFFICACE ET ROBUSTE A L'AIDE D'UNE ENVELOPPE DE PHASE RAPIDE**
[72] WONG, TERRY, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-08-03
[86] 2015-03-12 (PCT/US2015/020295)
[87] (WO2015/138807)
[30] US (61/951,823) 2014-03-12

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[13] A1
[51] **Int.Cl. G06F 9/455 (2006.01) E21B 44/00 (2006.01) G06G 7/48 (2006.01)**
[25] EN
[54] **MODIFIED BLACK OIL MODEL FOR CALCULATING MIXING OF DIFFERENT FLUIDS IN A COMMON SURFACE NETWORK**
[54] **MODELE D'HUILE NOIRE MODIFIE POUR CALCULER LE MELANGE DE DIFFERENTS FLUIDES DANS UN RESEAU DE SURFACE COMMUN**
[72] WONG, TERRY, US
[72] FLEMING, GRAHAM C., US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-08-03
[86] 2015-03-12 (PCT/US2015/020293)
[87] (WO2015/138805)
[30] US (61/951,819) 2014-03-12

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[13] A1
[51] **Int.Cl. H02H 1/00 (2006.01)**
[25] FR
[54] **METHOD AND CIRCUIT FOR DETECTING AN ELECTRIC ARC IN A CIRCUIT, AND SWITCHING DEVICE USING SUCH A CIRCUIT**
[54] **PROCEDE ET CIRCUIT DE DETECTION D'ARC ELECTRIQUE DANS UN CIRCUIT, ET DISPOSITIF DE COMMUTATION UTILISANT UN TEL CIRCUIT**
[72] TISSERAND, ETIENNE, FR
[72] BOURNAT, MARC, FR
[72] ANDREA, JONATHAN, FR
[72] SCHWEITZER, PATRICK, FR
[72] WEBER, SERGE, FR
[71] LEACH INTERNATIONAL EUROPE SA, FR
[71] UNIVERSITE DE LORRAINE, FR
[85] 2016-08-02
[86] 2015-02-03 (PCT/EP2015/052110)
[87] (WO2015/114151)
[30] FR (1450817) 2014-02-03

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[51] **Int.Cl. C01B 33/193 (2006.01) B29D 30/00 (2006.01) C08K 3/36 (2006.01)**
[25] FR
[54] **NOVEL METHOD OF PREPARING PRECIPITATED SILICAS, NOVEL PRECIPITATED SILICAS, AND THEIR USES, IN PARTICULAR FOR REINFORCING POLYMERS**
[54] **NOUVEAU PROCEDE DE PREPARATION DE SILICES PRECIPITEES, NOUVELLES SILICES PRECIPITEES ET LEURS UTILISATIONS, NOTAMMENT POUR LE RENFORCEMENT DE POLYMERES**
[72] BOIVIN, CEDRIC, FR
[72] GUY, LAURENT, FR
[72] PERIN, ERIC, FR
[72] LAMIRI, KILANI, FR
[71] RHODIA OPERATIONS, FR
[85] 2016-08-02
[86] 2015-02-12 (PCT/EP2015/052920)
[87] (WO2015/121332)
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[51] **Int.Cl. G06F 15/163 (2006.01)**
[25] EN
[54] **MOBILE APPLICATION ACCELERATION VIA FINE-GRAIN OFFLOADING TO CLOUD COMPUTING INFRASTRUCTURES**
[54] **ACCELERATION D'APPLICATIONS MOBILES PAR L'INTERMEDIAIRE D'UN DELESTAGE A GRAIN FIN DANS DES INFRASTRUCTURES INFORMATIQUES EN NUAGE**
[72] LIN, CHIT KWAN, US
[71] INTEL CORPORATION, US
[71] LIN, CHIT KWAN, US
[85] 2016-08-03
[86] 2015-03-10 (PCT/US2015/019776)
[87] (WO2015/138504)
[30] US (61/950,758) 2014-03-10

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[13] A1
[51] **Int.Cl. D21H 27/00 (2006.01) D21H 27/30 (2006.01) D21H 27/32 (2006.01)**
[25] EN
[54] **AN ABSORBENT SANITARY PAPER PRODUCT**
[54] **PRODUIT DE PAPIER SANITAIRE ABSORBANT**
[72] MCNEIL, KEVIN BENSON, US
[72] BYRNE, THOMAS TIMOTHY, US
[72] KIEN, KATHRYN CHRISTIAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-07-29
[86] 2015-01-12 (PCT/US2015/010949)
[87] (WO2015/116368)
[30] US (14/168,625) 2014-01-30

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[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01)**
[25] EN
[54] **ABUSE-RESISTANT DRUG FORMULATIONS WITH BUILT-IN OVERDOSE PROTECTION**
[54] **FORMULATIONS DE MEDICAMENT RESISTANTES AUX ABUS AVEC PROTECTION INTEGREE CONTRE LE SURDOSAGE**
[72] VAKA, SIVA RAM KIRAN, US
[72] CHATTERJI, ASHISH, US
[72] DESAI, DIPEN, US
[72] PHUAPRADIT, WANTANEE, US
[72] SHAH, NAVNIT H., US
[72] THONGSUKMAK, ATSAWIN, US
[72] MEGHPARA, KANJI, US
[71] KASHIV PHARMA, LLC, US
[85] 2016-08-03
[86] 2015-02-05 (PCT/US2015/014690)
[87] (WO2015/120201)
[30] US (61/935,971) 2014-02-05

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[13] A1
[51] **Int.Cl. A61M 5/32 (2006.01)**
[25] EN
[54] **A CANNULA, AN INJECTION OR INFUSION DEVICE AND METHODS OF USING THE CANNULA OR THE INJECTION OR INFUSION DEVICE**
[54] **CANULE, DISPOSITIF D'INJECTION OU PERFUSION, ET PROCEDES D'UTILISATION DE CANULE OU DE DISPOSITIF D'INJECTION OU PERFUSION**
[72] SAHIN, UGUR, DE
[71] BIONTECH AG, DE
[85] 2016-08-04
[86] 2014-02-05 (PCT/EP2014/000306)
[87] (WO2015/117620)

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[13] A1
[51] **Int.Cl. B21D 5/04 (2006.01)**
[25] EN
[54] **COMPOUND BENDING JIG FOR MANUAL BRAKE**
[54] **GABARIT DE CINTRAGE DE COMPOSE POUR FREIN A MAIN**
[72] BUCK, RONNIE LEE, US
[71] BUCK, RONNIE LEE, US
[85] 2016-08-03
[86] 2015-02-06 (PCT/US2015/014934)
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[30] US (61/936,661) 2014-02-06

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[13] A1
[51] **Int.Cl. C22B 59/00 (2006.01)**
[25] EN
[54] **MONAZITE AND APATITE PARAGENETIC ORE ENRICHMENT METHOD**
[54] **PROCEDE D'ENRICHISSEMENT DE MINERAI DE PARAGENESE COMPOSE DE MONAZITE/APATITE**
[72] XIONG, WENLIANG, CN
[72] YANG, YAOHUI, CN
[72] LIU, SHUPING, CN
[72] JI, CHENGQING, CN
[72] ZENG, XIAOBO, CN
[72] DENG, JIE, CN
[72] LIAO, XIANGWEN, CN
[72] CHEN, BINGYAN, CN
[72] DENG, SHANZHI, CN
[71] INSTITUTE OF MULTIPURPOSE UTILIZATION OF MINERAL RESOURCES, CN
[85] 2016-08-04
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[13] A1
[51] **Int.Cl. C07D 413/14 (2006.01) A61K 31/454 (2006.01) A61K 31/506 (2006.01) A61K 31/5377 (2006.01) A61P 1/00 (2006.01) A61P 13/00 (2006.01) A61P 21/00 (2006.01) A61P 25/00 (2006.01) A61P 27/00 (2006.01) A61P 29/00 (2006.01) C07D 263/32 (2006.01) C07D 277/28 (2006.01) C07D 413/06 (2006.01) C07D 417/06 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **SUBSTITUTED THIAZOLE OR OXAZOLE P2X7 RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DU RECEPTEUR P2X7 D'OXAZOLE OU DE THIAZOLE SUBSTITUES**
[72] PEVARELLO, PAOLO, IT
[72] LOHMER, STEFAN, IT
[72] LIBERATI, CHIARA, IT
[72] SENECI, PIERFAUSTO, IT
[72] PESENTI, CRISTINA, IT
[72] PRANDI, ADOLFO, IT
[71] AXXAM S.P.A., IT
[85] 2016-08-03
[86] 2015-02-04 (PCT/EP2015/052316)
[87] (WO2015/118019)
[30] EP (14154038.5) 2014-02-05

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[51] **Int.Cl. G06F 13/376 (2006.01) G06F 13/42 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR A MULTIPLE MASTER BUS PROTOCOL**
[54] **METHODES ET APPAREIL POUR UN PROTOCOLE DE BUS A MULTIPLES MAITRES**
[72] DIONISIO, CHRISTOPHER, US
[72] SWANZEY, TODD T., US
[72] STEFKOVIC, GREGORY R., US
[71] ASCENSIA DIABETES CARE HOLDINGS AG, CH
[85] 2016-08-03
[86] 2015-02-06 (PCT/US2015/014925)
[87] (WO2015/120339)
[30] US (61/937,446) 2014-02-07

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[51] **Int.Cl. A61K 39/00 (2006.01) C07K 7/06 (2006.01) C07K 7/08 (2006.01)**
[25] EN
[54] **ANTI-LYMPHOMA PEPTIDES**
[54] **PEPTIDES DIRIGES CONTRE LES LYMPHOMES**
[72] SVENDSEN, JOHN SIGURD, NO
[72] REKDAL, OYSTEIN, NO
[72] EKSTEEN, JOHANNES, NO
[71] UNIVERSITETET I TROMSO - NORGES ARKTISKE UNIVERSITET, NO
[85] 2016-08-03
[86] 2015-02-04 (PCT/EP2015/052333)
[87] (WO2015/118028)
[30] GB (1401877.4) 2014-02-04

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[13] A1
[51] **Int.Cl. H01H 9/34 (2006.01) H01H 9/30 (2006.01) H01H 9/44 (2006.01) H01H 73/18 (2006.01)**
[25] EN
[54] **SWITCHING SYSTEM**
[54] **SYSTEME DE COMMUTATION**
[72] SCHRANK, THORSTEN, DE
[72] KURRAT, MICHAEL, DE
[72] WILKENING, ERNST-DIETER, DE
[71] ELLENBERGER & POENSGEN GMBH, DE
[85] 2016-08-04
[86] 2015-01-15 (PCT/EP2015/000061)
[87] (WO2015/117723)
[30] DE (10 2014 001 730.3) 2014-02-08

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[13] A1
[51] **Int.Cl. B65G 23/36 (2006.01) B65G 47/96 (2006.01) G05B 19/418 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR DRIVING PARCEL SORTERS FOR INSTALLATIONS FACILITIES HAVING CONSIDERABLE CHANGES IN LEVELS**
[54] **PROCEDE ET DISPOSITIF POUR L'ENTRAINEMENT DES TRIEURS DE COLIS POUR LES INSTALLATIONS AYANT DE FORTS CHANGEMENTS DE NIVEAUX**
[72] CHIEREGO, LORENZO, IT
[72] SOLDAVINI, ATTILIO (DECEASED), IT
[71] FIVES INTRALOGISTICS S.P.A., IT
[85] 2016-08-03
[86] 2015-02-11 (PCT/EP2015/052882)
[87] (WO2015/121306)
[30] FR (14 00380) 2014-02-11

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[13] A1
[51] **Int.Cl. A61F 2/30 (2006.01) A61B 17/17 (2006.01) A61F 2/40 (2006.01) A61F 2/46 (2006.01)**
[25] EN
[54] **METHODS, SYSTEMS AND DEVICES FOR PRE-OPERATIVELY PLANNED ADAPTIVE GLENOID IMPLANTS**
[54] **METHODES, SYSTEMES ET DISPOSITIFS POUR IMPLANTS GLENOIDIENS ADAPTATIFS A PLANIFICATION PRE-OPERATOIRE**
[72] CHAOUI, JEAN, FR
[71] IMASCAP SAS, FR
[85] 2016-05-04
[86] 2014-11-10 (PCT/IB2014/002593)
[87] (WO2015/068035)
[30] US (61/901,750) 2013-11-08

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[51] **Int.Cl. A61F 2/24 (2006.01) A61F 2/95 (2013.01)**
[25] EN
[54] **A SYSTEM AND A METHOD FOR DELIVERY OF AN ANNULOPLASTY IMPLANT**
[54] **SYSTEME ET PROCEDE POUR L'ADMINISTRATION D'UN IMPLANT D'ANNULOPLASTIE**
[72] ZERKOWSKI, HANS-REINHARD, CH
[72] KERANEN, OLLI, SE
[72] O'CARROLL, GER, IE
[72] PUGH, MARK, IE
[72] MORAN, ADRIAN, IE
[71] MEDTENTIA INTERNATIONAL LTD OY, FI
[85] 2016-08-03
[86] 2015-02-18 (PCT/EP2015/053421)
[87] (WO2015/124632)
[30] EP (14155506.0) 2014-02-18
[30] EP (14155508.6) 2014-02-18
[30] US (61/940,857) 2014-02-18
[30] EP (14179416.4) 2014-07-31

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[51] **Int.Cl. C07K 14/005 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **SOLUBLE AND IMMUNOREACTIVE VARIANTS OF HTLV CAPSID ANTIGEN P24**
[54] **VARIANTS SOLUBLES ET IMMUNOREACTIFS DE L'ANTIGENE DE CAPSIDE P24 DU VIRUS HTLV**
[72] FAATZ, ELKE, DE
[72] MUENCH, PETER, DE
[72] SCHOLZ, CHRISTIAN, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-08-03
[86] 2015-02-26 (PCT/EP2015/053966)
[87] (WO2015/128394)
[30] EP (14157165.3) 2014-02-28

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[13] A1
[51] **Int.Cl. A61M 5/24 (2006.01) A61M 5/315 (2006.01)**
[25] EN
[54] **INJECTION DEVICE**
[54] **APPAREIL D'INJECTION**
[72] KEITEL, JOACHIM, DE
[71] HASELMEIER AG, CH
[85] 2016-08-04
[86] 2015-01-31 (PCT/EP2015/000184)
[87] (WO2015/117741)
[30] DE (20 2014 001 136.2) 2014-02-05

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[51] **Int.Cl. H02J 50/10 (2016.01) H02J 50/90 (2016.01) B60L 11/18 (2006.01) H02J 7/02 (2016.01)**
[25] EN
[54] **INDUCTIVE POWER TRANSFER PAD, SYSTEM FOR INDUCTIVE POWER TRANSFER AND METHOD OF OPERATING AN INDUCTIVE POWER TRANSFER PAD**
[54] **PLOT DE TRANSFERT DE PUISSANCE PAR INDUCTION, SYSTEME POUR TRANSFERT DE PUISSANCE PAR INDUCTION ET PROCEDE DE FONCTIONNEMENT D'UN PLOT DE TRANSFERT DE PUISSANCE PAR INDUCTION**
[72] WECHSLER, SIMON, DE
[72] ANDERS, DOMINIK, DE
[71] BOMBARDIER PRIMOVE GMBH, DE
[85] 2016-08-03
[86] 2015-02-27 (PCT/EP2015/054106)
[87] (WO2015/128450)
[30] GB (1403547.1) 2014-02-28

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[13] A1
[51] **Int.Cl. A61K 31/506 (2006.01) A61P 3/06 (2006.01) A61P 9/00 (2006.01)**
[25] EN
[54] **CHOLESTERYL ESTER TRANSFER PROTEIN (CETP) INHIBITOR AND PHARMACEUTICAL COMPOSITIONS COMPRISING SAID INHIBITOR FOR USE IN THE TREATMENT OR PREVENTION OF CARDIOVASCULAR DISEASES**
[54] **INHIBITEUR DE LA PROTEINE DE TRANSFERT D'ESTER DE CHOLESTERYLE (CETP) ET COMPOSITIONS PHARMACEUTIQUES COMPRENANT LEDIT INHIBITEUR POUR LEUR UTILISATION DANS LE TRAITEMENT OU LA PREVENTION DE MALADIES CARDIOVASCULAIRES**
[72] FORD, JOHN, GB
[72] ROUND, PATRICK, GB
[72] KASTELEIN, JOHN, NL
[72] KAWAGUCHI, ATSUHIRO, JP
[72] TOMIYASU, KOICHI, JP
[72] OKA, KOZO, JP
[71] DEZIMA PHARMA B.V., NL
[71] MITSUBISHI TANABE PHARMA CORPORATION, JP
[85] 2016-08-03
[86] 2014-02-05 (PCT/NL2014/050068)
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[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4709 (2006.01) A61K 31/498 (2006.01) A61K 31/5377 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01) C07D 215/48 (2006.01) C07D 401/12 (2006.01) C07D 405/12 (2006.01) C07D 409/12 (2006.01) C07D 417/12 (2006.01) C07D 487/04 (2006.01) C07D 487/08 (2006.01)**
[25] EN
[54] **6-HETEROARYLOXY- AND 6-ARYLOXY-QUINOLINE-2-CARBOXAMIDES AND USES THEREOF**
[54] **6-HETEROARYLOXY- ET 6-ARYLOXY-QUINOLEINE-2-CARBOXAMIDES ET LEURS UTILISATIONS**
[72] BOGDAN, ANDREW, US
[72] COWART, MARLON D., US
[72] DEGOEY, DAVID A., US
[72] JINKERSON, TAMMIE K., US
[72] KOENIG, JOHN R., US
[72] KORT, MICHAEL E., US
[72] LIU, BO, US
[72] MATULENKO, MARK A., US
[72] NELSON, DEREK W., US
[72] PATEL, MEENA V., US
[72] PELTIER, HILLARY, US
[72] SCANIO, MARC J., US
[72] WAKEFIELD, BRIAN D., US
[71] ABBVIE, INC., US
[85] 2016-08-03
[86] 2015-02-04 (PCT/US2015/014380)
[87] (WO2015/119998)
[30] US (61/936,397) 2014-02-06

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[13] A1
[51] **Int.Cl. B32B 27/12 (2006.01)**
[25] EN
[54] **WATER-BASED EPOXY FORMULATIONS FOR APPLIED FIREPROOFING**
[54] **FORMULATIONS EPOXY A BASE D'EAU POUR MATERIAUX D'IGNIFUGATION APPLIQUES**
[72] ROBERT, PAUL KREH, US
[71] UNITED STATES MINERAL PRODUCTS COMPANY, US
[85] 2016-08-03
[86] 2015-02-04 (PCT/US2015/014402)
[87] (WO2015/120012)
[30] US (61/935,586) 2014-02-04

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[13] A1
[51] **Int.Cl. G01R 31/34 (2006.01) H02K 11/00 (2016.01) H02P 29/02 (2016.01)**
[25] FR
[54] **METHOD FOR DETECTING A SHORT CIRCUIT IN A SYNCHRONOUS MACHINE FITTED WITH AN ANGULAR POSITION SENSOR**
[54] **PROCEDE DE DETECTION D'UN COURT-CIRCUIT DANS UNE MACHINE SYNCHRONE EQUIPEE D'UN CAPTEUR DE POSITION ANGULAIRE**
[72] DUMAS, PIERRE, FR
[71] LOHR ELECTROMECANIQUE, FR
[85] 2016-08-03
[86] 2015-02-16 (PCT/FR2015/050367)
[87] (WO2015/124855)
[30] FR (1451456) 2014-02-24

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[13] A1
[51] **Int.Cl. D06P 1/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR DYING NATURAL FIBERS WITH NATURAL DYES TO ENSURE COLOR (HUE AND SHADE)-MATCH CONSISTENCY**
[54] **COMPOSITIONS ET PROCEDES DE TEINTURE DE FIBRES NATURELLES AVEC DES PIGMENTS NATURELS GARANTISSANT UNE COHERENCE DE COULEUR (EGALITE DE TON ET DE NUANCE)**
[72] CHAPPELL, THOMAS, US
[72] MONKS, DAVID, US
[71] RAMBLER'S WAY FARM, INC., US
[85] 2016-08-03
[86] 2015-02-04 (PCT/US2015/014458)
[87] (WO2015/130437)
[30] US (61/935,935) 2014-02-05

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[13] A1
[51] **Int.Cl. E04B 2/86 (2006.01)**
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[54] **MODULAR UNITS FOR INSULATING CONCRETE FORMS**
[54] **UNITES MODULAIRES POUR DES FORMES DE BETON ISOLANT**
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[71] THERMAGREEN SYSTEMS, INC., US
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[54] **ANTIBODIES USEFUL IN PASSIVE INFLUENZA IMMUNIZATION, AND COMPOSITIONS, COMBINATIONS AND METHODS FOR USE THEREOF**
[54] **ANTICORPS UTILES DANS L'IMMUNISATION PASSIVE CONTRE LA GRIPPE, ET COMPOSITIONS, COMBINAISONS ET LEURS METHODES D'UTILISATION**
[72] ESTELLES, ANGELES, US
[72] KAUVAR, LAWRENCE M., US
[72] VIGIL, ADAM, US
[72] WITTEKIND, MICHAEL, US
[71] CONTRAFECT CORPORATION, US
[71] TRELLIS BIOSCIENCE, LLC, US
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[54] **METHODE D'AMARRAGE DE PLATEFORMES DE TURBINE EOLIENNE FLOTTANTE**
[72] DAGHER, HABIB J., US
[72] VISELLI, ANTHONY M., US
[72] HALKYARD, JOHN E., US
[71] UNIVERSITY OF MAINE SYSTEM BOARD OF TRUSTEES, US
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[54] **PHARMACEUTICAL COMPOSITION FOR TOPICAL ADMINISTRATION**
[54] **COMPOSITION PHARMACEUTIQUE A ADMINISTRER PAR VOIE TOPIQUE**
[72] LIU, WAI LEUNG, GB
[72] PURKINS, LYNN, GB
[72] YEADON, MICHAEL, GB
[71] ZIARCO PHARMA LIMITED, GB
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[54] **REFRIGERATION SYSTEM WITH SEPARATE FEEDSTREAMS TO MULTIPLE EVAPORATOR ZONES**
[54] **SYSTEME DE REFRIGERATION DOTE DE COURANTS D'ALIMENTATION SEPARES POUR MULTIPLIER LES ZONES DANS UN EVAPORATEUR**
[72] SCHERER, JOHN S., US
[71] PDX TECHNOLOGIES LLC, US
[85] 2016-08-03
[86] 2015-02-06 (PCT/US2015/014767)
[87] (WO2015/120241)
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[25] EN
[54] **METHODS OF TREATING ALZHEIMER'S DISEASE**
[54] **METHODE DE TRAITEMENT DE LA MALADIE D'ALZHEIMER**
[72] GRAHAM, ROBERT, US
[71] GENENTECH, INC., US
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[54] **SOLUTIONS HYPOALLERGENIQUES ULTRA-PURES DE SACROSIDASE**
[72] REARDAN, DAYTON T., US
[72] SEEKAMP, CHRISTOPHER, US
[71] QOL MEDICAL LLC, US
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[86] 2015-02-06 (PCT/US2015/014837)
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[54] **REUSABLE CLOSURE**
[54] **FERMETURE REUTILISABLE**
[72] LUZAICH, GREGORY JOHN, US
[71] PRESERVING TECHNOLOGIES CORPORATION, US
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[54] **INJECTOR ASSEMBLY**
[54] **ENSEMBLE INJECTEUR**
[72] DUNNE, STEPHEN, GB
[71] NEW INJECTION SYSTEMS LTD, GB
[85] 2016-08-03
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[25] EN
[54] **WIRE GRID POLARIZER AND METHOD OF MANUFACTURE**
[54] **POLARISEUR A GRILLE DE FILS ET PROCEDE DE FABRICATION**
[72] BLACKER, RICHARD, US
[72] OLUND, DAVID, US
[71] VISION EASE, LP, US
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[54] **SYSTEMS AND METHODS FOR PROVIDING CONTENT DISTRIBUTION INFORMATION AND VERIFICATION**
[54] **SYSTEMES ET PROCEDES DE FOURNITURE DE D'INFORMATIONS ET DE VERIFICATION DE DISTRIBUTION DE CONTENU**
[72] HABERMAN, SETH, US
[72] MARCUS, CLAUDIO, US
[71] VISIBLE WORLD, INC., US
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[54] **GAS PRESSURE REDUCER WITH ELECTRICALLY-POWERED MASTER SYSTEM**
[54] **DETENDEUR DE GAZ AVEC SYSTEME MAITRE A ALIMENTATION ELECTRIQUE**
[72] FROMAGE, MATTHIEU, FR
[71] ZODIAC AEROTECHNICS, FR
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[54] **PRODUCTION DE PRODUITS DE POLYOLEFINES**
[72] RIX, FRANCIS C., US
[72] LUE, CHING-TAI, US
[72] HARLAN, C. JEFF, US
[72] MCCULLOUGH, LAUGHLIN G., US
[71] UNIVATION TECHNOLOGIES, LLC, US
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[86] 2015-02-10 (PCT/US2015/015125)
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[54] **CATHETER TIP ASSEMBLED WITH A SPRING**
[54] **EMBOUT DE CATHETER ASSEMBLE AVEC UN RESSORT**
[72] RICHTER, JACOB, IL
[72] CHAPPEL, SHLOMIT, IL
[71] MEDINOL LTD., IL
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[25] EN
[54] **INCREASING STORAGE OF VITAMIN A, VITAMIN D AND/OR LIPIDS**
[54] **AUGMENTATION DU STOCKAGE DE VITAMINE A, DE VITAMINE D ET/OU DE LIPIDES**
[72] EVANS, RONALD M., US
[72] DOWNES, MICHAEL, US
[72] SHERMAN, MARA, US
[72] DING, NING, US
[71] SALK INSTITUTE FOR BIOLOGICAL STUDIES, US
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[54] **IMPROVED METHOD FOR THE TRANSFER OF RADIO CAPABILITY INFORMATION**
[54] **PROCEDE AMELIORE POUR LE TRANSFERT D'INFORMATIONS DE CAPACITE RADIO**
[72] ZAUS, ROBERT, DE
[72] ROESSEL, SABINE, DE
[72] RAAF, BENHARD, DE
[72] ELLENBECK, JAN, DE
[72] CHOI, HYUNG-NAM, DE
[71] INTEL IP CORPORATION, US
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[86] 2015-02-12 (PCT/US2015/015620)
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[54] **STRUCTURE D'ELARGISSEMENT DE VOIE**
[72] BOUTILLIER, BENOIT, FR
[72] CONSTANT, STEPHANE, FR
[72] LAMBERT, CYRIL, FR
[71] TECHNOLOGIE ALPINE DE SECURITE-TAS, FR
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[25] FR
[54] **METHOD FOR MEASURING THE AGEING OF PERMANENT MAGNETS OF A SYNCHRONOUS MACHINE FITTED WITH AN ANGULAR POSITION SENSOR**
[54] **PROCEDE DE MESURE DU VIEILLISSEMENT D'AIMANTS PERMANENTS D'UNE MACHINE SYNCHRONE EQUIPEE D'UN CAPTEUR DE POSITION ANGULAIRE**
[72] DUMAS, PIERRE, FR
[71] LOHR ELECTROMECANIQUE, FR
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[25] EN
[54] **A STABILIZED SIZING FORMULATION**
[54] **FORMULATION D'ENCOLLAGE STABILISEE**
[72] STRENGELL, REETTA, FI
[72] LINDFORS, JUHA, FI
[72] HYVARINEN, SARI, FI
[72] VUOTI, SAULI, FI
[71] KEMIRA OYJ, FI
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[54] **A STABILIZED SIZING FORMULATION**
[54] **FORMULATION D'ENCOLLAGE STABILISEE**
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[72] LINDFORS, JUHA, FI
[72] HYVARINEN, SARI, FI
[72] VUOTI, SAULI, FI
[71] KEMIRA OYJ, FI
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[25] EN
[54] **METHOD FOR PERFORMING WI-FI DISPLAY SERVICE AND DEVICE FOR SAME**
[54] **PROCEDE DE REALISATION D'UN SERVICE D'AFFICHAGE PAR WI-FI ET DISPOSITIF A CET EFFET**
[72] LEE, BYUNGJOO, KR
[72] PARK, GIWON, KR
[72] KIM, DONGCHEOL, KR
[71] LG ELECTRONICS INC., KR
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[54] **INTERLEAVING PAPER**
[54] **PAPIER DE SEPARATION**
[72] HORBERG, WINFRIED, DE
[72] BOCHTLER, ALOIS, DE
[71] GEA FOOD SOLUTIONS GERMANY GMBH, DE
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[51] **Int.Cl. C12Q 1/68 (2006.01)**
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[54] **APPARATUS, KITS AND METHODS FOR THE PREDICTION OF ONSET OF SEPSIS**
[54] **APPAREIL, KITS ET METHODES DE PREDICTION DE L'APPARITION DE LA SEPSIE**
[72] SPENCER, PHILLIPPA MARIA, GB
[72] LUKASZEWSKI, ROMAN ANTONI, GB
[72] CRADDOCK, LAURA, GB
[72] JONES, HELEN ELERI, GB
[71] THE SECRETARY OF STATE FOR DEFENCE, GB
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[25] EN
[54] **COMPOUND BINDING TO PPARG BUT NOT ACTING AS PROMOTER AND PHARMACEUTICAL COMPOSITION FOR TREATING PPARG-RELATED DISEASES CONTAINING THE SAME AS ACTIVE INGREDIENT**
[54] **COMPOSE SE LIANT AU PPARG MAIS N'AGISSANT PAS COMME PROMOTEUR ET COMPOSITION PHARMACEUTIQUE POUR LE TRAITEMENT DE MALADIES ASSOCIEES AU PPARG CONTENANT CELUI-CI UTILISE COMME PRINCIPE ACTIF**
[72] LEE, IN HEE, KR
[72] CHAE, HEE IL, KR
[72] KIM, SE HOAN, KR
[72] MOON, SOON YOUNG, KR
[72] HA, TAE YOUNG, KR
[72] CHOI, HYO SUN, KR
[72] KIM, YOUNG SEOK, KR
[72] KIM, CHUN HWA, KR
[72] RHEE, JAE KEOL, KR
[71] HYUNDAI PHARM CO., LTD., KR
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[54] **GRAPHENE ENHANCED ELASTOMERIC STATOR**
[54] **STATOR ELASTOMERE AMELIORE PAR INCORPORATION DE GRAPHENE**
[72] SICILIAN, JOSHUA ALAN, US
[71] REME TECHNOLOGIES, LLC, US
[85] 2016-08-03
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[54] **METHOD OF IDENTIFYING ANOMALIES**
[54] **PROCEDE D'IDENTIFICATION D'ANOMALIES**
[72] GREEN, DONNA LOUISE, GB
[72] LARDER, BRIAN DAVID, GB
[72] KNIGHT, PETER ROBIN, GB
[72] THUONG, OLIVIER, GB
[71] GE AVIATION SYSTEMS LIMITED, GB
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[54] **ANTIBODY FOR SKEWING SEX RATIO AND METHODS OF USE THEREOF**
[54] **ANTICORPS PERMETTANT D'AVOIR UNE INFLUENCE SUR LA PROPORTION DES SEXES ET SES PROCEDES D'UTILISATION**
[72] EDWARDS, J. LANNETT, US
[72] RISPOLI, LOUISA A., US
[72] SCHRICK, F. NEAL, US
[71] UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION, US
[85] 2016-08-03
[86] 2015-02-19 (PCT/US2015/016589)
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[25] EN
[54] **GEOGRAPHICALLY-DISTRIBUTED FILE SYSTEM USING COORDINATED NAMESPACE REPLICATION**
[54] **SYSTEME DE FICHIERS DISTRIBUES GEOGRAPHIQUEMENT AU MOYEN D'UNE REPLICATION D'ESPACE DE NOMMAGE COORDONNEE**
[72] SHVACHKO, KONSTANTIN V., US
[72] AAHLAD, YETURU, US
[72] SUNDAR, JAGANE, US
[72] JELIAZKOV, PLAMEN JELIAZKOV, US
[71] WANDISCO, INC., US
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[25] EN
[54] **ENHANCED NODE B, UE AND METHOD FOR SELECTING CELL DISCOVERY SIGNALS IN LTE NETWORKS**
[54] **N□UD AMELIORE B, UE ET PROCEDE DE SELECTION DE SIGNAUX DE DECOUVERTE DE CELLULES DANS DES RESEAUX LTE**
[72] HAN, SEUNGHEE, US
[72] CHEN, XIAOGANG, CN
[72] DAVYDOV, ALEXEI, RU
[71] INTEL IP CORPORATION, US
[85] 2016-08-03
[86] 2015-03-10 (PCT/US2015/019655)
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[30] US (61/968,278) 2014-03-20
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[25] EN
[54] **EMULSIFIABLE CONCENTRATE COMPRISING PESTICIDE, FATTY AMIDE AND LACTAMIDE**
[54] **CONCENTRAT EMULSIONNABLE RENFERMANT UN PESTICIDE, DE L'AMIDE GRAS ET DU LACTAMIDE**
[72] MERTOGLU, MURAT, BR
[72] BECHTEL, STEFAN, DE
[72] ANNAWALD, NATASCHA, DE
[72] ANNAWALD, MARCUS, DE
[71] BASF AGRO B.V., NL
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[51] **Int.Cl. G01N 21/552 (2014.01) G01N 33/49 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR RAPID MALARIA DETECTION**
[54] **PROCEDE ET SYSTEME POUR LA DETECTION RAPIDE DE LA MALARIA**
[72] WOOD, BAYDEN ROBERT, AU
[72] KHOSHMANESH, AAZAM, AU
[72] DIXON, MATTHEW, AU
[72] TILLEY, LEANN, AU
[72] MCNAUGHTON, DONALD, AU
[71] UNIVERSITY OF MELBOURNE, AU
[71] MONASH UNIVERSITY, AU
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[54] **SYSTEMS AND METHODS FOR ENABLING INTERACTION WITH MULTI-CHANNEL MEDIA FILES**
[54] **SYSTEMES ET PROCEDES PERMETTANT UNE INTERACTION AVEC DES FICHIERS MULTIMEDIA MULTI-CANAL**
[72] GORDON, LUKE, AU
[72] HAVRYLIV, MARK, AU
[71] SCORE ADDICTION PTY LTD, AU
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[54] **APTAMER CONSTRUCT**
[54] **CONSTRUCTION D'APTAMERE**
[72] DUAN, WEI, AU
[71] DEAKIN UNIVERSITY, AU
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[54] **PROCESS FOR PRODUCING SYNTHESIS GAS**
[54] **PROCEDE DE PRODUCTION DE GAZ DE SYNTHESE**
[72] AASBERG-PETERSEN, KIM, DK
[72] DYBKJAER, IB, DK
[71] HALDOR TOPSOE A/S, DK
[85] 2016-08-04
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[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING THAT A SIM AND A SIP CLIENT ARE CO-LOCATED IN THE SAME MOBILE EQUIPMENT**
[54] **PROCEDE ET SYSTEME POUR DETERMINER QU'UNE CARTE SIM ET UN CLIENT SIP SONT CO-IMPLANTES DANS LE MEME EQUIPEMENT MOBILE**
[72] FALLER, TORBJORN, NO
[72] ROSOK, ROLF, NO
[71] IPCO AS, NO
[85] 2016-08-04
[86] 2015-02-10 (PCT/EP2015/052782)
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[25] EN
[54] **ACRYLIC RESINS AND POWDER COATING COMPOSITIONS AND POWDER COATED SUBSTRATES INCLUDING THE SAME**
[54] **RESINES ACRYLIQUES ET COMPOSITIONS DE REVETEMENT PULVERULENTES ET SUBSTRATS POURVUS D'UN REVETEMENT PULVERULENT LES CONTENANT**
[72] LARSON, GARY ROBERT, US
[72] WILHELM, JUSTIN E., US
[72] CINOMAN, DOUGLAS S., US
[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
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[25] EN
[54] **METHOD OF FABRICATING NANO-SCALE STRUCTURES AND NANO-SCALE STRUCTURES FABRICATED USING THE METHOD**
[54] **PROCEDE DE FABRICATION DE STRUCTURES A ECHELLE NANOMETRIQUE ET STRUCTURES A ECHELLE NANOMETRIQUE FABRIQUEES SELON LEDIT PROCEDE**
[72] DEY, RIPON KUMAR, CA
[72] CUI, BO, CA
[71] DEY, RIPON KUMAR, CA
[71] CUI, BO, CA
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[25] EN
[54] **PROCESS FOR THE PREPARATION OF PRECIPITATED SILICAS, PRECIPITATED SILICAS AND THEIR USES, IN PARTICULAR FOR THE REINFORCEMENT OF POLYMERS**
[54] **PROCEDE DE PREPARATION DE SILICES PRECIPITEES, SILICES PRECIPITEES ET LEURS UTILISATIONS, EN PARTICULIER POUR LE RENFORCEMENT DE POLYMERES**
[72] BOIVIN, CEDRIC, FR
[72] GUY, LAURENT, FR
[72] PERIN, ERIC, FR
[72] LAMIRI, KILANI, FR
[71] RHODIA OPERATIONS, FR
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[86] 2015-02-12 (PCT/EP2015/052916)
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[54] **AN OZONE CLEANING SYSTEM AND METHOD OF OPERATING SAME**
[54] **SYSTEME DE NETTOYAGE A L'OZONE ET SON PROCEDE DE FONCTIONNEMENT**
[72] BOIN, LUCIANO, CA
[72] BARUCO, SAMUEL, CA
[72] MITCHELL, J.R. SCOTT, CA
[71] MAGNA CLOSURES INC., CA
[85] 2016-08-04
[86] 2015-02-10 (PCT/CA2015/000072)
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[25] EN
[54] **SEMI DISPOSABLE AUTO INJECTOR**
[54] **AUTO-INJECTEUR SEMI-JETABLE**
[72] ZUCKER, MENACHEM, IL
[72] RADAY, LIOR, IL
[72] DAILY, DAVID, IL
[71] E3D AGRICULTURAL COOPERATIVE ASSOCIATION LTD, IL
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[54] **STEERABLE MEDICAL DEVICE**
[54] **DISPOSITIF MEDICAL ORIENTABLE**
[72] SHOLEV, MORDEHAI, IL
[72] BLYAKHMAN, YUVAL, IL
[71] HUMAN EXTENSIONS LTD., IL
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[54] **TECHNIQUE FOR DETERMINING A SWALLOWING DEFICIENCY**
[54] **TECHNIQUE DE DETERMINATION D'UNE DEFICIENCE DE LA DEGLUTITION**
[72] JEDWAB, MICHAEL, CH
[72] BURBIDGE, ADAM, CH
[71] NESTEC S.A., CH
[85] 2016-08-04
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[25] FR
[54] **USE OF COMPOSITIONS COMPRISING BIFIDOBACTERIUM ANIMALIS SSP. LACTIS LMG P-28149**
[54] **COMPOSITION COMPRENANT DU BIFIDOBACTERIUM ANIMALIS SSP. LACTIS**
[72] QUINTENS, JOHAN, BE
[72] LIENART VAN LIDTH DE JEUDE, JEHAN, LU
[72] GRANGETTE, CORINNE, LU
[72] POT, BRUNO, BE
[72] MAKKI, KASSEM, FR
[72] WOLOWCZUK, ISABELLE, FR
[72] ALARD, JEANNE, FR
[72] LEHRTER-VALENTI, VERONIQUE, FR
[71] VESALE PHARMA SA, BE
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[86] 2015-02-13 (PCT/EP2015/053166)
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[25] EN
[54] **FGF-18 COMPOUND DOSING REGIMEN**
[54] **SCHEMA POSOLOGIQUE DE COMPOSE DE FGF-18**
[72] LADEL, CHRISTOPH H., DE
[72] GUEHRING, HANS, DE
[71] MERCK PATENT GMBH, DE
[85] 2016-08-04
[86] 2015-02-20 (PCT/EP2015/053631)
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[25] EN
[54] **FGF-18 IN GRAFT TRANSPLANTATION AND TISSUE ENGINEERING PROCEDURES**
[54] **UTILISATION DU FGF-18 DANS DES PROCEDURES DE TRANSPLANTATION DE GREFFON ET DE GENIE TISSULAIRE**
[72] LADEL, CHRISTOPH H., DE
[72] GUEHRING, HANS, DE
[72] GIGOUT, ANNE, DE
[71] MERCK PATENT GMBH, DE
[85] 2016-08-04
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[54] **IMPLANT COMPRISING FGF-18**
[54] **IMPLANT COMPRENANT UN FGF-18**
[72] LADEL, CHRISTOPH H., DE
[72] GUEHRING, HANS, DE
[71] MERCK PATENT GMBH, DE
[85] 2016-08-04
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[25] EN
[54] **METHOD FOR MANUFACTURING A ROTOR BLADE OF A WIND POWER PLANT, ROTOR BLADE AND WIND POWER PLANT**
[54] **PROCEDE SERVANT A FABRIQUER UNE PALE DE ROTOR D'UNE EOLIENNE, PALE DE ROTOR ET EOLIENNE**
[72] BENDEL, URS, DE
[72] EYB, ENNO, DE
[72] RICHERS, TILMAN, DE
[72] FLACH, CHRISTIAN, DE
[72] MESTER, HENDRIK, DE
[71] SENVION GMBH, DE
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[86] 2015-02-26 (PCT/EP2015/053976)
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[25] EN
[54] **MICROBIOCIDALLY ACTIVE BENZOXABOROLES**
[54] **BENZOXABOROLES A EFFET MICROBIOCIDE**
[72] RAJAN, RAMYA, IN
[72] STIERLI, DANIEL, CH
[72] BEAUDEGNIES, RENAUD, CH
[71] SYNGENTA PATICIPATIONS AG, CH
[85] 2016-08-04
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[51] **Int.Cl. B65D 47/18 (2006.01) B65D 47/20 (2006.01)**
[25] FR
[54] **DEVICE FOR PACKAGING AND DISPENSING A PRODUCT HAVING A DOSING NOZZLE**
[54] **DISPOSITIF DE CONDITIONNEMENT ET DISTRIBUTION D'UN PRODUIT AVEC EMBOUT DOSEUR**
[72] POZZI, JACQUES, FR
[71] SIVEL, FR
[71] HORUS PHARMA, FR
[85] 2016-08-04
[86] 2015-02-11 (PCT/FR2015/050330)
[87] (WO2015/124844)
[30] US (14/185,139) 2014-02-20
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[51] **Int.Cl. F28D 9/00 (2006.01) F25B 37/00 (2006.01) F28F 9/02 (2006.01)**
[25] EN
[54] **PLATE APPARATUS SUITABLE FOR HEAT AND/OR MATERIAL EXCHANGE**
[54] **APPAREIL A PLAQUES ADAPTE A L'ECHANGE DE CHALEUR ET/OU DE SUBSTANCES**
[72] WAGNER, VOLKER, DE
[72] MERKEL, NINA, DE
[72] SCHABER, KARLHEINZ, DE
[71] API SCHMIDT-BRETTEN GMBH & CO. KG, DE
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[54] **INDUCTOR**
[54] **INDUCTEUR**
[72] ROTHENFUSSER, MAX, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **EMULSIFIABLE CONCENTRATE COMPRISING PESTICIDE, ALKYL LACTATE, AND LACTAMIDE**
[54] **CONCENTRE EMULSIONNABLE COMPRENANT UN PESTICIDE, UN LACTATE D'ALKYLE ET UN LACTAMIDE**
[72] MERTOGLU, MURAT, DE
[72] BECHTEL, STEFAN, DE
[72] ANNAWALD, NATASCHA, DE
[72] ANNAWALD, MARCUS, DE
[72] WALTHER, TANJA, DE
[71] BASF AGRO B.V., NL
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[30] EP (14155255.4) 2014-02-14

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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **MOLECULAR DIAGNOSTIC TEST FOR PREDICTING RESPONSE TO ANTI-ANGIOGENIC DRUGS AND PROGNOSIS OF CANCER**
[54] **TEST DE DIAGNOSTIC MOLECULAIRE POUR PREDIRE UNE REPONSE A DES MEDICAMENTS ANTI-ANGIOGENIQUES ET PRONOSTIC DU CANCER**
[72] HARKIN, DENIS PAUL, GB
[72] KENNEDY, RICHARD, GB
[72] KEATING, KATHERINE E., GB
[72] MCCAVIGAN, ANDRENA, GB
[72] HILL, LAURA A., GB
[72] DEHARO, STEVE, GB
[72] DAVISON, TIMOTHY, GB
[72] PATTERSON, FIONNUALA, GB
[72] DONEGAN, SINEAD, GB
[72] JELLEMA, GERA, GB
[72] GOURLEY, CHARLIE, GB
[71] ALMAC DIAGNOSTICS LIMITED, GB
[85] 2016-08-04
[86] 2015-02-09 (PCT/GB2015/050352)
[87] (WO2015/118353)
[30] US (61/937,224) 2014-02-07
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[25] EN
[54] **COMPOSITION AND METHOD FOR DETECTING MALIGNANT NEOPLASTIC DISEASE**
[54] **COMPOSITION ET PROCEDE POUR DETECTER UNE MALADIE NEOPLASIQUE MALIGNE**
[72] OHRVIK, ANDERS, SE
[72] LEVIN, OLLE, SE
[71] FUJIREBIO DIAGNOSTICS AB, SE
[85] 2016-08-04
[86] 2015-02-04 (PCT/EP2015/052325)
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[25] EN
[54] **BALLISTIC RESISTANT ARTICLES COMPRISING TAPES**
[54] **ARTICLES A RESISTANCE BALISTIQUE COMPRENANT DES BANDES**
[72] VAN DER EEM, JORIS, NL
[72] HARINGS, JULES, NL
[72] JANSE, GERARDUS, NL
[72] TJADEN, HENDRIK, NL
[71] TEIJIN ARAMID B.V., NL
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[86] 2015-02-05 (PCT/EP2015/052362)
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[25] EN
[54] **LETTERPRESS PRINTING PRESS, IN PARTICULAR NUMBERING PRESS**
[54] **PRESSE D'IMPRESSION TYPOGRAPHIQUE, EN PARTICULIER PRESSE A NUMEROTER**
[72] SCHAEDE, JOHANNES GEORG, DE
[71] KBA-NOTASYS SA, CH
[85] 2016-08-04
[86] 2015-02-03 (PCT/IB2015/050817)
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[51] **Int.Cl. G06F 17/00 (2006.01) G06F 7/32 (2006.01)**
[25] EN
[54] **A SYSTEM FOR COMPARISON AND MERGING OF VERSIONS IN EDITED WEBSITES AND INTERACTIVE APPLICATIONS**
[54] **SYSTEME DE COMPARAISON ET DE FUSION DE VERSIONS DANS DES SITES WEB ET APPLICATIONS INTERACTIVES MODIFIES**
[72] GOLDSTEIN, YUVAL, IL
[72] KAUFMAN, AMIT, IL
[72] HOLLANDER, OREN, IL
[72] BEN-AHARON, RONI, IL
[71] WIX.COM LTD., IL
[85] 2016-08-04
[86] 2015-02-11 (PCT/IB2015/051025)
[87] (WO2015/121805)
[30] US (61/938,166) 2014-02-11
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[25] EN
[54] **A SYSTEM FOR SYNCHRONIZATION OF CHANGES IN EDITED WEBSITES AND INTERACTIVE APPLICATIONS**
[54] **SYSTEME DE SYNCHRONISATION DE CHANGEMENTS DANS DES SITES WEB ET APPLICATIONS INTERACTIVES MODIFIES**
[72] GOLDSTEIN, YUVAL, IL
[72] KAUFMAN, AMIT, IL
[72] HOLLANDER, OREN, IL
[71] WIX.COM LTD., IL
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[54] **DRILL AND METHOD OF DRILLING A HOLE**
[54] **MECHE ET PROCEDE DE PERCAGE**
[72] OGURI, HIDEKI, JP
[71] UTSUNOMIYA SEISAKUSHO CO., LTD., JP
[71] KURITAKOKI CO., LTD., JP
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[25] EN
[54] **SAMPLING LOCATION DISPLAYING APPARATUS AND SAMPLING METHOD**
[54] **DISPOSITIF D'AFFICHAGE DE POSITION D'ECHANTILLONNAGE ET PROCEDE D'ECHANTILLONNAGE**
[72] NITTA, AKIRA, JP
[72] ONISHI, MICHIAKI, JP
[72] TOMIOKA, KENICHI, JP
[72] TSUTSUI, TOMOHIRO, JP
[72] TAKAGI, MAKOTO, JP
[71] MITSUBISHI MATERIALS CORPORATION, JP
[85] 2016-08-04
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[30] JP (2014-071988) 2014-03-31

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[25] EN
[54] **NUCLEIC ACID DETECTION OR QUANTIFICATION METHOD USING MASK OLIGONUCLEOTIDE, AND DEVICE FOR SAME**
[54] **DETECTION D'ACIDE NUCLEIQUE ET METHODE DE DOSAGE FAISANT APPEL A UN OLIGONUCLEOTIDE FORMANT UN MASQUE, ET DISPOSITIF ASSOCIE**
[72] SUGIMOTO, NORIHIKO, JP
[72] EDA, SOUJI, JP
[72] ASAKURA, MASAHIRO, JP
[72] ABE, KANAKO, JP
[72] UEHARA, HIROTSUGU, JP
[72] KAMEI, KAZUMASA, JP
[72] UESAKA, YOSHIHIKO, JP
[72] OKU, YUICHI, JP
[72] SHIBAHARA, YUSUKE, JP
[71] FUSO PHARMACEUTICAL INDUSTRIES, LTD., JP
[85] 2016-08-04
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[25] EN
[54] **MEDICINAL COMPOSITION COMPRISING DIAMINO HETEROCYCLIC CARBOXAMIDE COMPOUND AS ACTIVE INGREDIENT**
[54] **COMPOSITION MEDICINALE COMPRENANT UN COMPOSE DE CARBOXAMIDE HETEROCYCLIQUE DIAMINO EN TANT QU'AGENT ACTIF**
[72] EGUCHI, TOMOHIRO, JP
[72] MORI, MASAMICHI, JP
[72] YAMAKI, YOKO, JP
[71] ASTELLAS PHARMA INC., JP
[85] 2016-08-04
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[51] **Int.Cl. C07K 16/18 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 9/00 (2006.01) G01N 33/53 (2006.01) G01N 33/574 (2006.01) C07K 14/47 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **ANTIBODY AGAINST MUCIN 4 (MUC4) GLYCOPEPTIDE AND USE THEREOF**
[54] **ANTICORPS CONTRE UN GLYCOPEPTIDE DE MUCINE 4 (MUC 4) ET SON UTILISATION**
[72] NISHIMURA, SHINICHIRO, JP
[72] MIYOSHI, RISHO, JP
[72] NARUCHI, KENTARO, JP
[72] TANAKA, MASAKAZU, JP
[71] MEDICINAL CHEMISTRY PHARMACEUTICALS, CO., LTD., JP
[85] 2016-08-04
[86] 2015-02-05 (PCT/JP2015/053175)
[87] (WO2015/119180)
[30] JP (2014-020869) 2014-02-06

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[51] **Int.Cl. C22C 1/02 (2006.01) C22B 11/00 (2006.01) G01N 33/20 (2006.01) C22B 7/00 (2006.01)**
[25] EN
[54] **HOMOGENIZATION METHOD FOR CU ALLOY COMPRISING RU**
[54] **PROCEDE D'HOMOGENEISATION POUR ALLIAGE DE CU COMPRENANT DU RU**
[72] YAMAGUCHI, KATSUNORI, JP
[72] TAGAWA, RYO, JP
[72] SAKAMOTO, HIROFUMI, JP
[72] FUJITA, MITSUHARU, JP
[72] UEDA, TETSUYA, JP
[72] ISHIZAKI, KEIKO, JP
[72] KAWASAKI, MINORU, JP
[72] HIROSUE, KIYOSHI, JP
[71] DOWA METALS & MINING CO., LTD., JP
[71] TANAKA KIKINZOKU KOGYO K.K., JP
[71] NIPPON PGM CO., LTD., JP
[85] 2016-08-04
[86] 2015-02-12 (PCT/JP2015/053864)
[87] (WO2015/122469)
[30] JP (2014-024668) 2014-02-12

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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ANTICANCER ADJUVANT COMPOSITION CONTAINING RIP3 EXPRESSION PROMOTER AS ACTIVE INGREDIENT, METHOD FOR SCREENING FOR ANTICANCER ADJUVANT ENHANCING SENSITIVITY OF ANTICANCER DRUG BY PROMOTING RIP3 EXPRESSION, AND METHOD FOR MONITORING SENSITIVITY OF ANTICANCER DRUG**
[54] **COMPOSITION D'ADJUVANT ANTICANCEREUX CONTENANT UN PROMOTEUR D'EXPRESSION DE RIP3 EN TANT QUE SUBSTANCE ACTIVE, PROCEDE DE CRIBLAGE D'UN ADJUVANT ANTICANCEREUX AUGMENTANT LA SENSIBILITE A UN MEDICAMENT ANTICANCEREUX PAR STIMULATION DE L'EXPRESSION DE RIP3 ET PROCEDE DE SURVEILLANCE DE L'EFFICACITE D'UN MEDICAMENT ANTICANCEREUX**
[72] KIM, YOU SUN, KR
[72] KOO, GI BANG, KR
[72] YUN, JUNG HO, KR
[72] KIM, WOO JUNG, KR
[72] JO, YU NA, KR
[71] DONG WHA PHARM. CO., LTD., KR
[85] 2016-08-04
[86] 2014-11-25 (PCT/KR2014/011376)
[87] (WO2015/119362)
[30] KR (10-2014-0014242) 2014-02-07
[30] KR (10-2014-0014243) 2014-02-07
[30] KR (10-2014-0164963) 2014-11-25

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[51] **Int.Cl. H04L 27/34 (2006.01) H04L 1/00 (2006.01)**
[25] EN
[54] **TRANSMITTING APPARATUS AND MODULATION METHOD THEREOF**
[54] **APPAREIL DE TRANSMISSION ET SON PROCEDE DE MODULATION**
[72] MYUNG, SE-HO, KR
[72] MOUHOUCHE, BELKACEM, GB
[72] LOBETE, ANSORREGUI, DANIEL, GB
[72] KIM, KYUNG-JOONG, KR
[72] JEONG, HONG-SIL, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2016-08-04
[86] 2015-02-05 (PCT/KR2015/001191)
[87] (WO2015/119441)
[30] US (61/936,029) 2014-02-05
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[30] KR (10-2015-0017971) 2015-02-05

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[51] **Int.Cl. A23C 9/142 (2006.01) A23C 9/152 (2006.01) A23C 21/06 (2006.01) A23J 1/20 (2006.01) A23J 3/08 (2006.01)**
[25] EN
[54] **MILK BASED COMPOSITIONS COMPRISING MILK DERIVED, DENATURED RETENTATE**
[54] **COMPOSITIONS A BASE DE LAIT COMPORTANT DU RETENTAT DENATURE DERIVE DU LAIT**
[72] DAS, SHANTANU, NZ
[72] TANEJA, NAMRATA, NZ
[72] OLNEY, SONYA DIANNE, NZ
[72] ELLIS, ASHLING, NZ
[72] HALL, CHRISTOPHER EDWARD, NZ
[72] SINGH, HARJINDER, NZ
[72] YE, AIQIAN, NZ
[71] GOODMAN FIELDER NEW ZEALAND LIMITED, NZ
[85] 2016-08-04
[86] 2015-01-23 (PCT/NZ2015/000004)
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[30] NZ (704054) 2015-01-23

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[51] **Int.Cl. H04L 9/32 (2006.01)**
[25] EN
[54] **AUTHENTICATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'AUTHENTIFICATION**
[72] IBASCO, ALEX D., PH
[71] EINNOVATIONS HOLDINGS PTE. LTD., SG
[85] 2016-08-04
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[25] EN
[54] **HIGH PRESSURE PIPE AND FITTING RESTRAINT SYSTEM**
[54] **SYSTEME DE MAINTIEN DE RACCORD FILETE ET DE TUYAU A HAUTE PRESSION**
[72] BOND, ROBERT, JR., US
[72] MIRE, MICHAEL, US
[71] GULFSTREAM SERVICES, INC., US
[85] 2016-08-04
[86] 2014-02-05 (PCT/US2014/014808)
[87] (WO2014/123963)
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[51] **Int.Cl. G06Q 10/10 (2012.01) G06Q 10/06 (2012.01)**
[25] EN
[54] **INTERNAL MATERIAL SYSTEM FOR FACILITATING MATERIAL AND ASSET MOVEMENT WITHIN ORGANIZATIONAL INFRASTRUCTURES**
[54] **SYSTEME INTERNE DE MATERIAUX POUR FACILITER LE MOUVEMENT DE MATERIAUX ET DE BIENS AU SEIN D'INFRASTRUCTURES ORGANISATIONNELLES**
[72] GLUSTROM, ROBERT, US
[72] SCHAFER, RICHARD, US
[71] TSN LLC, US
[85] 2016-08-04
[86] 2014-02-07 (PCT/US2014/015373)
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[25] EN
[54] **ADVANCED FUEL CYCLE AND FUSION REACTORS UTILIZING THE SAME**
[54] **CYCLE DU COMBUSTIBLE AVANCE ET REACTEURS DE FUSION LE METTANT EN □UVRE**
[72] SLOUGH, JOHN THOMAS, US
[72] KIRTLEY, DAVID EDWIN, US
[72] PIHL, CHRISTOPHER JAMES, US
[71] HELION ENERGY, INC., US
[85] 2016-08-04
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[25] EN
[54] **HIGH-TEMPERATURE INJECTION MOLDED ELECTRICAL CONNECTORS WITH BONDED ELECTRICAL TERMINATIONS**
[54] **CONNECTEURS ELECTRIQUES MOULES PAR INJECTION A HAUTE TEMPERATURE COMPORTANT DES TERMINAISONS ELECTRIQUES LIEES**
[72] MATLACK, BRADLEY, US
[72] METZGER, MARK A., US
[72] MANKE, GREGORY H., US
[72] GOERTZEN, WILLIAM, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-08-04
[86] 2015-02-09 (PCT/US2015/014962)
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[25] EN
[54] **SYSTEM AND METHOD OF SELLING GOODS OR SERVICES, OR COLLECTING RECYCLE REFUSE USING MECHANIZED MOBILE MERCHANTRY**
[54] **SYSTEME ET PROCEDE DE VENTE DE BIENS OU DE SERVICES, OU DE COLLECTE DE DECHETS A RECYCLER A L'AIDE D'UN DISPOSITIF MARCHAND MOBILE MECANISE**
[72] HUANG, XIAOYAN, US
[72] KOLLS, BROCK, US
[72] FU, CHIH-SHANG, US
[71] THE COCA-COLA COMPANY, US
[85] 2016-08-04
[86] 2015-02-09 (PCT/US2015/015019)
[87] (WO2015/120384)
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[51] **Int.Cl. C08F 210/16 (2006.01) C08F 4/659 (2006.01) C08F 4/6592 (2006.01)**
[25] EN
[54] **PRODUCING POLYOLEFIN PRODUCTS**
[54] **PRODUCTION DE PRODUITS DE POLYOLEFINES**
[72] KAO, SUN-CHUEH, US
[72] RIX, FRANCIS C., US
[72] LUE, CHING-TAI, US
[72] GOODE, MARK G., US
[72] LI, DONGMING, US
[71] UNIVATION TECHNOLOGIES, LLC, US
[85] 2016-08-04
[86] 2015-02-10 (PCT/US2015/015128)
[87] (WO2015/123169)
[30] US (61/938,472) 2014-02-11
[30] US (61/938,466) 2014-02-11
[30] US (61/981,291) 2014-04-18
[30] US (61/985,151) 2014-04-28
[30] US (62/032,383) 2014-08-01
[30] US (62/087,911) 2014-12-05
[30] US (62/088,196) 2014-12-05
[30] US (62/087,905) 2014-12-05
[30] US (62/087,914) 2014-12-05

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[51] **Int.Cl. F16K 37/00 (2006.01)**
[25] EN
[54] **ROTARY POSITION INDICATOR FOR ACTUATOR**
[54] **INDICATEUR DE POSITION ROTATIF POUR ACTIONNEUR**
[72] DEQUARTI, ALBERTO, IT
[71] CAMERON INTERNATIONAL CORPORATION, US
[85] 2016-08-04
[86] 2015-02-04 (PCT/US2015/014526)
[87] (WO2015/120101)
[30] EP (14154286.0) 2014-02-07
[30] US (14/598,531) 2015-01-16

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[13] A1
[51] **Int.Cl. C08F 4/6592 (2006.01) C07F 17/00 (2006.01) C08F 210/16 (2006.01)**
[25] EN
[54] **PRODUCING POLYOLEFIN PRODUCTS**
[54] **PRODUCTION DE PRODUITS POLYOLEFINIQUES**
[72] RIX, FRANCIS C., US
[72] TODD, ALEXANDER D., US
[72] HARLAN, JEFF C., US
[71] UNIVATION TECHNOLOGIES, LLC, US
[85] 2016-08-04
[86] 2015-02-10 (PCT/US2015/015130)
[87] (WO2015/123171)
[30] US (61/938,466) 2014-02-11
[30] US (61/938,472) 2014-02-11
[30] US (61/981,291) 2014-04-18
[30] US (61/985,151) 2014-04-28
[30] US (62/032,383) 2014-08-01
[30] US (61/087,911) 2014-12-05
[30] US (62/087,914) 2014-12-05
[30] US (62/088,196) 2014-12-05
[30] US (62/087,905) 2014-12-05

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[51] **Int.Cl. B32B 17/10 (2006.01) C03B 17/02 (2006.01)**
[25] EN
[54] **METHODS OF FORMING LAMINATED GLASS STRUCTURES**
[54] **PROCEDES DE FORMATION DE STRUCTURES DE VERRE FEUILLETE**
[72] FORENZ, DOMINICK JOHN, US
[72] PRICE, MICHAEL WILLIAM, US
[72] ROSETTIE, MARY, US
[72] TEATOR, ERIC JOSEPH, US
[71] CORNING INCORPORATED, US
[85] 2016-08-04
[86] 2015-02-05 (PCT/US2015/014543)
[87] (WO2015/120109)
[30] US (61/937,133) 2014-02-07

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[51] **Int.Cl. C08F 210/16 (2006.01) C08F 4/6592 (2006.01) C08F 2/00 (2006.01)**
[25] EN
[54] **PRODUCING POLYOLEFIN PRODUCTS**
[54] **PRODUCTION DE PRODUITS DE POLYOLEFINE**
[72] VANDERLENDE, DANIEL D., US
[72] HARLAN, JEFF C., US
[72] PENG, HAIQING, US
[72] AWE, MICHAEL D., US
[72] KUHLMAN, ROGER L., US
[72] LUE, CHING-TAI, US
[72] LYNN, TIMOTHY R., US
[72] MARIOTT, WESLEY R., US
[72] ZILKER, DANIEL P., JR., US
[71] UNIVATION TECHNOLOGIES, LLC, US
[85] 2016-08-04
[86] 2015-02-10 (PCT/US2015/015141)
[87] (WO2015/123177)
[30] US (61/938,466) 2014-02-11
[30] US (61/938,472) 2014-02-11
[30] US (61/981,291) 2014-04-18
[30] US (61/985,151) 2014-04-28
[30] US (62/032,383) 2014-08-01
[30] US (62/087,905) 2014-12-05
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[30] US (62/088,196) 2014-12-05
[30] US (62/087,911) 2014-12-05

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[13] A1
[51] **Int.Cl. D06M 11/83 (2006.01) D06M 14/36 (2006.01)**
[25] EN
[54] **NANOPARTICLE ENHANCED ACTIVATED CARBON FABRICS**
[54] **MATIERE TEXTILE AU CHARBON ACTIF AMELIOREE PAR DES NANOPARTICULES**
[72] KAISER, ROBERT, US
[71] CALGON CARBON CORPORATION, US
[85] 2016-08-04
[86] 2015-02-05 (PCT/US2015/014606)
[87] (WO2015/163969)
[30] US (61/935,950) 2014-02-05

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[13] A1
[51] **Int.Cl. C22C 38/38 (2006.01) C21D 8/02 (2006.01) C22C 38/12 (2006.01) C22C 38/26 (2006.01) C23C 2/06 (2006.01) C23C 2/12 (2006.01)**
[25] EN
[54] **HOT FORMABLE, AIR HARDENABLE, WELDABLE, STEEL SHEET**
[54] **TOLE D'ACIER THERMOFORMABLE, DURCISSABLE A L'AIR ET POUVANT ETRE SOUDEE**
[72] HASSANI, FARID, US
[72] JUN, HYUN, US
[72] FONSTEIN, NINA, US
[71] ARCELORMITTAL S.A., LU
[85] 2016-08-04
[86] 2015-02-05 (PCT/US2015/014694)
[87] (WO2015/120205)
[30] US (61/935,948) 2014-02-05

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[13] A1
[51] **Int.Cl. G05B 23/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF FAULT DETECTION**
[54] **SYSTEME ET PROCEDE DE DETECTION DE PANNE**
[72] PEREIRA, FRAZER LESLIE, GB
[71] GE AVIATION SYSTEMS LLC, US
[85] 2016-08-04
[86] 2015-02-11 (PCT/US2015/015326)
[87] (WO2015/126686)
[30] IN (863/CHE/2014) 2014-02-21

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[13] A1
[51] **Int.Cl. C07D 213/74 (2006.01) A61K 31/44 (2006.01) A61K 31/506 (2006.01) A61P 25/18 (2006.01) C07D 231/12 (2006.01) C07D 239/42 (2006.01) C07D 249/06 (2006.01) C07D 271/07 (2006.01)**
[25] EN
[54] **1,2-SUBSTITUTED CYCLOPENTANES AS OREXIN RECEPTOR ANTAGONISTS**
[54] **CYCLOPENTANES SUBSTITUES EN 1,2 UTILISES COMME ANTAGONISTES DU RECEPTEUR D'OREXINE**
[72] FIELDHOUSE, CHARLOTTE, GB
[72] GLEN, ANGELA, GB
[72] MAINE, STEPHANIE, GB
[72] FUJIMOTO, TATSUHIKO, JP
[72] ROBINSON, JOHN STEPHEN, GB
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2016-08-04
[86] 2015-02-19 (PCT/GB2015/050480)
[87] (WO2015/124932)
[30] EP (14156011.0) 2014-02-20

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[13] A1
[51] **Int.Cl. A61B 17/04 (2006.01) A61B 17/062 (2006.01)**
[25] EN
[54] **SUTURE DELIVERY DEVICE FOR SUTURING TISSUE**
[54] **DISPOSITIF DE POSE DE SUTURE PERMETTANT DE SUTURER UN TISSU**
[72] WU, I-CHING, US
[72] HU, ERIC Y., US
[72] LEE, PO-HUA, US
[72] TANG, HSIAO-WEI, TW
[72] CHENG, SHULING, TW
[71] MEDEON BIODESIGN, INC., TW
[85] 2016-08-04
[86] 2015-02-06 (PCT/US2015/014797)
[87] (WO2015/120258)
[30] US (61/937,089) 2014-02-07

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[13] A1
[51] **Int.Cl. G01N 33/49 (2006.01) G01N 15/05 (2006.01)**
[25] EN
[54] **A METHOD FOR ANALYZING BLOOD SAMPLES FOR DETECTION OF PATHOLOGIES**
[54] **PROCEDE D'ANALYSE D'ECHANTILLONS DE SANG POUR LA DETECTION DE PATHOLOGIES**
[72] MISSAGLIA, ADELIO, IT
[71] GRADEMI BIOTECH S.R.L., IT
[85] 2016-08-04
[86] 2015-02-03 (PCT/IB2015/050812)
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[30] IT (MI2014A000182) 2014-02-10

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[51] **Int.Cl. A61C 7/00 (2006.01) A61N 1/05 (2006.01) A61N 1/20 (2006.01)**
[25] EN
[54] **ORTHODONTIC TOOTH ADJUSTMENT EXPEDITING SYSTEM**
[54] **SYSTEME D'ACCELERATION DU REGLAGE DENTAIRE ORTHODONTIQUE**
[72] DAVIDOVITCH, ZEEV, US
[72] SANFORD, ROBERT, US
[72] DAVIDOVITCH, MOSHE, IL
[71] RAPID ORTHODONTICS, INC., US
[85] 2016-08-04
[86] 2015-02-11 (PCT/US2015/015409)
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[30] US (14/177,573) 2014-02-11

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[25] FR
[54] **COMPOSITION FOR VECTORIZING AN ANTI-CANCER AGENT**
[54] **COMPOSITION DESTINEE A VECTORISER UN AGENT ANTICANCEREUX**
[72] ROBIC, CAROLINE, FR
[72] MAYER, JEAN-FRANCOIS, FR
[71] GUERBET, FR
[85] 2016-08-04
[86] 2015-02-06 (PCT/EP2015/052527)
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[30] FR (1450972) 2014-02-07

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[51] **Int.Cl. A61F 9/008 (2006.01) A61F 9/013 (2006.01)**
[25] EN
[54] **CONFOCAL DETECTION TO MINIMIZE CAPSULOTOMY OVERCUT WHILE DYNAMICALLY RUNNING ON THE CAPSULAR SURFACE**
[54] **DETECTION CONFOCALE POUR REDUIRE AU MINIMUM UNE COUPE EXCESSIVE DE CAPSULOTOMIE TOUT EN PASSANT DYNAMIQUEMENT SUR LA SURFACE CAPSULAIRE**
[72] SCHUELE, GEORG, US
[72] WOO, RAYMOND, US
[72] HART, JOHN S., US
[71] OPTIMEDICA CORPORATION, US
[85] 2016-08-04
[86] 2015-02-02 (PCT/US2015/014086)
[87] (WO2015/119888)
[30] US (61/935,478) 2014-02-04
[30] US (61/950,416) 2014-03-10

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[13] A1
[51] **Int.Cl. C01B 33/193 (2006.01) B29D 30/00 (2006.01) C08K 3/06 (2006.01)**
[25] FR
[54] **NOVEL METHOD FOR PREPARING PRECIPITATED SILICAS, NOVEL PRECIPITATED SILICAS AND THE USES OF SAME, IN PARTICULAR FOR REINFORCING POLYMERS**
[54] **NOUVEAU PROCEDE DE PREPARATION DE SILICES PRECIPITEES, NOUVELLES SILICES PRECIPITEES ET LEURS UTILISATIONS, NOTAMMENT POUR LE RENFORCEMENT DE POLYMERES**
[72] BOIVIN, CEDRIC, FR
[72] GUY, LAURENT, FR
[72] PERIN, ERIC, FR
[72] LAMIRI, KILANI, FR
[71] RHODIA OPERATIONS, FR
[85] 2016-08-04
[86] 2015-02-12 (PCT/EP2015/052921)
[87] (WO2015/121333)
[30] FR (1400415) 2014-02-14

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[13] A1
[51] **Int.Cl. A61B 3/107 (2006.01) A61F 9/008 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR LASER CORNEAL INCISIONS FOR KERATOPLASTY PROCEDURES**
[54] **SYSTEME ET PROCEDE POUR INCISIONS CORNEENNES AU LASER POUR INTERVENTIONS DE KERATOPLASTIE**
[72] SCOTT, DAVID D., US
[71] OPTIMEDICA CORPORATION, US
[85] 2016-08-04
[86] 2015-02-02 (PCT/US2015/014112)
[87] (WO2015/119892)
[30] US (61/935,471) 2014-02-04

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[13] A1
[51] **Int.Cl. B65D 41/04 (2006.01)**
[25] EN
[54] **METALLIC CONTAINER WITH A THREADED CLOSURE**
[54] **CONTENANT METALLIQUE A FERMETURE FILETEE**
[72] ROSS, JOHN R., US
[72] SCOTT, ANTHONY J., US
[72] CHASTEEN, HOWARD C., US
[72] HINES, LINDA A., US
[71] BALL CORPORATION, US
[85] 2016-08-04
[86] 2015-02-06 (PCT/US2015/014840)
[87] (WO2015/120286)
[30] US (61/937,125) 2014-02-07

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[54] **COMPOSITIONS DE FLUIDE HYDRAULIQUE POUR DES TRACTEURS**
[72] SHRESTHA, KEDAR SHANKAR, US
[72] YAMAMOTO, SHUHEI, US
[71] CHEVRON ORONITE COMPANY LLC, US
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[54] **OBJECT TRACKING METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE SUIVI D'UN OBJET**
[72] HYATT, ANTHONY, US
[72] WITTY, STEPHEN, US
[72] HENRY, KEVIN, US
[71] FEDEX CORPORATE SERVICES, INC., US
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[54] **GUST ALLEVIATOR**
[54] **ATTENUATEUR DE RAFALES**
[72] RICHARDSON, ALBERT S., JR., US
[71] RICHARDSON, ALBERT S., JR., US
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[54] **CANON DE PERFORATION A TUBE DE CHARGE ROTATIF EXCENTRIQUE**
[72] URSI, JEREMY, US
[72] LAGRANGE, TIMOTHY E., US
[72] ANTAL, BRIAN, US
[72] HOLLIS, WILLIAM D., US
[71] OWEN OIL TOOLS LP, US
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[25] EN
[54] **POSTPONED DIFFERENTIATION OF REINFORCED COMPOSITES**
[54] **DIFFERENCIATION DIFFEREE DE COMPOSITES RENFORCES**
[72] MOIREAU, PATRICK, FR
[72] ROEDERER, FRANCOIS, FR
[72] VIANA, JEAN-LOUIS, FR
[71] OCV INTELLECTUAL CAPITAL, LLC, US
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[54] **THIOL-X CLICK FOLDAMERS FOR POLYMER AFFINITY AND CATALYSIS LIBRARIES**
[54] **FOLDAMERES THIOL-X « CLICK » UTILISABLES POUR DES BANQUES D'AFFINITE ET DE CATALYSE DE POLYMERES**
[72] BOWMAN, CHRISTOPHER N., US
[72] KLOXIN, CHRISTOPHER J., US
[72] XI, WEIXIAN, US
[72] GONG, TAO, US
[72] PATTANAYAK, SANKHA, US
[71] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US
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[54] **ANTI-COKING COATINGS, PROCESSES THEREFOR, AND HYDROCARBON FLUID PASSAGES PROVIDED THEREWITH**
[54] **REVETEMENTS ANTI-CALAMINE, PROCEDES CORRESPONDANTS, ET PASSAGES DE FLUIDE D'HYDROCARBURES POURVUS DE CEUX-CI**
[72] MCMASTERS, MARIE ANN, US
[72] HASZ, WAYNE CHARLES, US
[72] ZHANG, CHARLES C., US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **FREE STANDING COLOR COSMETIC STICK**
[54] **BATON COSMETIQUE COLORANT AUTOPORTANT**
[72] BARONE, SALVATORE J., US
[72] STAINA, IRINA, US
[71] COTY INC., US
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[25] EN
[54] **USE OF FLAP INHIBITORS TO REDUCE NEUROINFLAMMATION MEDIATED INJURY IN THE CENTRAL NERVOUS SYSTEM**
[54] **UTILISATION D'INHIBITEURS DE FLAP POUR REDUIRE UNE LESION MEDIEE PAR UNE NEURO-INFLAMMATION DANS LE SYSTEME NERVEUX CENTRAL**
[72] HEIDENREICH, KIM A., US
[72] MURPHY, ROBERT C., US
[71] BIOSCIENCE PHARMA PARTNERS, LLC, US
[85] 2016-08-04
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[54] **METHOD OF CONFIGURING WALLS**
[54] **SYSTEME DE MURS RECONFIGURABLE**
[72] SMED, MOGENS, CA
[72] HARRIS, PATRICK JOHN, CA
[72] GOSLING, GEOFF, CA
[71] DIRTT ENVIRONMENTAL SOLUTIONS, LTD., CA
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[54] **SWITCHING ASSEMBLY AND INTERCONNECT ASSEMBLY THEREFOR**
[54] **ENSEMBLE DE COMMUTATION ET SON ENSEMBLE D'INTERCONNEXION**
[72] MILLS, PATRICK WELLINGTON, US
[72] MCCORMICK, JAMES MICHAEL, US
[72] MUCKEFUSE, JEFFREY ALAN, US
[71] LABINAL, LLC, US
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[54] **PLUNGER FOR LOW-VOLUME SYRINGE PIPETTE**
[54] **PISTON POUR PIPETTE SERINGUE A FAIBLE VOLUME**
[72] SINGER, MICHAEL, US
[72] FLICK, CHRISTINE, US
[71] AUSTEN BIOINNOVATION INSTITUTE IN AKRON, US
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[54] **THERAPEUTIC COMPOUNDS AND COMPOSITIONS**
[54] **COMPOSES ET COMPOSITIONS THERAPEUTIQUES**
[72] CHRUSCIEL, ROBERT A., US
[72] GADWOOD, ROBERT C., US
[72] HAYWARD, NEIL J., US
[72] MELNICK, MICHAEL J., US
[72] NAVIA, MANUEL, US
[72] POEL, TONI J., US
[72] STEWART, CATHERINE A., US
[72] STASSEN, FRANS L., US
[71] EXITHERA PHARMACEUTICALS INC., US
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[54] **INTERFACE POUR LE MONTAGE DE COMPOSANTS INTERCHANGEABLES**
[72] GOSLING, GEOFF, CA
[72] HARRIS, PATRICK JOHN, CA
[72] SMED, MOGENS, CA
[71] DIRTT ENVIRONMENTAL SOLUTIONS, LTD., CA
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[54] **INERT GAS AND METHOD FOR METAL INERT GAS WELDING FOR POLLUTANT REDUCTION**
[54] **GAZ DE PROTECTION ET PROCEDE DE SOUDAGE PAR APPORT DE METAL SOUS GAZ DE PROTECTION POUR LA REDUCTION DE SUBSTANCES NOCIVES**
[72] MIKLOS, ERNST, DE
[72] SAVGU, FATIH, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2016-08-05
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[54] **CHIMERIC ANTIGEN RECEPTORS AND METHODS OF MAKING**
[54] **RECEPTEURS ANTIGENIQUES CHIMERIQUES ET PROCEDE DE PRODUCTION**
[72] COOPER, LAURENCE, J. N., US
[72] KORNGOLD, ANA BEATRIZ, US
[72] RABINOVICH, BRIAN A., US
[72] SINGH, HARJEET, US
[72] OLIVARES, SIMON, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
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[54] **VEHICLE TYRE**
[54] **PNEUMATIQUE DE VEHICULE**
[72] WILDHAGE, MICHAEL, DE
[72] KRIEGER, RALF, DE
[71] CONTINENTAL REIFEN DEUTSCHLAND GMBH, DE
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[54] **MODIFIED MEMORY COMPRESSION**
[54] **COMPRESSION DE MEMOIRE MODIFIEE**
[72] BAK, YEVGENIY M., US
[72] IYIGUN, MEHMET, US
[72] WANG, LANDY, US
[72] KISHAN, ARUN U., US
[71] MICROSOFT TEHCNOLOGY LICENSING, LLC, US
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[54] **METHODS AND APPARATUS FOR SETTING THE ADDRESS OF A MODULE USING A CLOCK**
[54] **PROCEDES ET APPAREIL DESTINES A REGLER L'ADRESSE D'UN MODULE A L'AIDE D'UNE HORLOGE**
[72] BOOTH, JAMES RONALD, US
[72] AHNE, ADAM J., US
[71] LEXMARK INTERNATIONAL, INC., US
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[86] 2015-10-16 (PCT/US2015/055979)
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR ASSESSING CHRONIC ALLOGRAFT DYSFUNCTION**
[54] **METHODES DE MESURE DE L'EXPRESSION D'IL-6 POUR DETERMINER UN RISQUE DE DYSFONCTIONNEMENT CHRONIQUE DE GREFFE ALLOGENIQUE DE POUMON**
[72] KESHAVJEE, SHAF, CA
[72] LIU, MINGYAO, CA
[72] CYPEL, MARCELO, CA
[71] UNIVERSITY HEALTH NETWORK, CA
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[51] **Int.Cl. G02B 27/01 (2006.01) G06F 3/01 (2006.01)**
[25] EN
[54] **HEAD MOUNTED DISPLAY GOGGLES FOR USE WITH MOBILE COMPUTING DEVICES**
[54] **LUNETTES D'AFFICHAGE FACIAL A UTILISER AVEC DES DISPOSITIFS INFORMATIQUES MOBILES**
[72] LYONS, FRANKLIN A., US
[71] MERGE LABS, INC., US
[85] 2016-08-04
[86] 2015-02-18 (PCT/US2015/016445)
[87] (WO2015/126987)
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[25] EN
[54] **DETECTING AND USING LIGHT REPRESENTATIVE OF A SAMPLE**
[54] **DETECTION ET UTILISATION D'UNE LUMIERE REPRESENTATIVE D'UN ECHANTILLON**
[72] FINE, ALAN MARC, CA
[72] MACAULAY, HERSHEL, CA
[72] KREPLAK, LAURENT, CA
[71] ALENTIC MICROSCIENCE INC., CA
[85] 2016-08-05
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[25] EN
[54] **MODULAR BASE LINK FOR A COUNTERBALANCING ARM**
[54] **LIAISON DE BASE MODULAIRE POUR BRAS DE CONTRE-BALANCEMENT**
[72] BAX, JEFFREY SCOTT, CA
[72] FENSTER, AARON, CA
[72] WARING, CHRISTOPHER STANLEY ROBERT, CA
[71] CENTRE FOR IMAGING TECHNOLOGY COMMERCIALIZATION (CIMTEC), CA
[85] 2016-08-05
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[25] EN
[54] **MULTI-ZONED CLAMSHELL CHARBROILER**
[54] **GRILLOIR A COQUE A ZONES MULTIPLES**
[72] JONES, DOUGLAS S., US
[72] JAFERIAN, JANICE M. K., US
[71] ENODIS CORPORATION, US
[85] 2016-08-04
[86] 2015-02-20 (PCT/US2015/016940)
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[25] EN
[54] **POLYMER IN MULTICOAT COLOR AND/OR EFFECT PAINT SYSTEMS**
[54] **POLYMERE DANS DES LAQUAGES MULTICOUCHES COLORES ET/OU A EFFET**
[72] LETTMANN, BERNHARD, DE
[72] HOFFMANN, PETER, DE
[72] JASPER, RAPHAELA, DE
[72] KUHN, KAI, DE
[72] KEMPER, HEINZ-JURGEN, DE
[72] SIEGERT, MARION, DE
[71] BASF COATINGS GMBH, DE
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[51] **Int.Cl. H01M 10/39 (2006.01)**
[25] EN
[54] **ELECTRODE UNIT FOR AN ELECTROCHEMICAL DEVICE**
[54] **ENSEMBLE D'ELECTRODES POUR DISPOSITIF ELECTROCHIMIQUE**
[72] DURR, ANNA KATHARINA, DE
[72] ZERPA UNDA, JESUS ENRIQUE, DE
[72] ACHHAMMER, GUNTHER, DE
[72] BAYER, DOMNIK, DE
[72] HEIDEBRECHT, PETER, DE
[72] MEUER, STEFAN, DE
[71] BASF SE, DE
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[25] EN
[54] **SYSTEM, METHODS, AND DEVICES FOR ADDRESSED DATA COMMUNICATIONS**
[54] **SYSTEME, METHODES ET DISPOSITIFS POUR COMMUNICATION DE DONNEES ADRESSEES**
[72] SHELLHAMMER, BRETT, CA
[72] CULLIGAN, CHRIS, CA
[71] SHELLHAMMER, BRETT, CA
[71] CULLIGAN, CHRIS, CA
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[25] EN
[54] **LANDFILL WELL LIQUID LEVEL CONTROL PUMP**
[54] **POMPE DE REGULATION DE NIVEAU DE LIQUIDE DE PUITS DE DECHARGE**
[72] RAMIREZ, ANTONIO U., US
[72] SIMPSON, DAVID D., US
[71] Q.E.D. ENVIRONMENTAL SYSTEMS, INC., US
[85] 2016-08-04
[86] 2015-02-16 (PCT/US2015/016040)
[87] (WO2015/123633)
[30] US (61/940,691) 2014-02-17
[30] US (62/045,218) 2014-09-03

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[51] **Int.Cl. G06F 13/40 (2006.01) H04L 29/12 (2006.01)**
[25] EN
[54] **SYSTEMS FOR SETTING THE ADDRESS OF A MODULE**
[54] **SYSTEMES POUR SPECIFIER L'ADRESSE D'UN MODULE**
[72] AHNE, ADAM, US
[71] LEXMARK INTERNATIONAL, INC., US
[85] 2016-08-05
[86] 2015-10-16 (PCT/US2015/055972)
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[13] A1
[51] **Int.Cl. C07K 17/00 (2006.01) C07K 1/22 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **PROTEOMIC SAMPLE PREPARATION USING PARAMAGNETIC BEADS**
[54] **PREPARATION D'ECHANTILLONS PROTEOMIQUES A L'AIDE DE BILLES PARAMAGNETIQUES**
[72] KRIJGSVELD, JEROEN, DE
[72] STEINMETZ, LARS, DE
[72] HUGHES, CHRISTOPHER, DE
[71] EUROPEAN MOLECULAR BIOLOGY LABORATORY, DE
[85] 2016-08-05
[86] 2015-02-09 (PCT/EP2015/052656)
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[30] EP (14154326.4) 2014-02-07
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[51] **Int.Cl. A61K 31/353 (2006.01) A61K 9/00 (2006.01) A61K 47/02 (2006.01) A61K 47/10 (2006.01) A61K 47/12 (2006.01) A61K 47/32 (2006.01) A61P 1/08 (2006.01)**
[25] EN
[54] **ORALLY DISINTEGRATING TABLET OF NABILONE COMPRISING MANNITOL-BASED GRANULES**
[54] **COMPRIME A DESINTEGRATION PAR VOIE ORALE DE NABILONE COMPRENANT DES GRANULES A BASE DE MANNITOL**
[72] PHILIP, MATHEW, CA
[72] TALWAR, NARESH, CA
[72] DIALLO, OUSMANE, CA
[71] PHARMASCIENCE INC., CA
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[54] **PROCEDES POUR DEFINIR L'ADRESSE D'UN MODULE**
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[71] LEXMARK INTERNATIONAL, INC., US
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[54] **SERVEUR PUBLICITAIRE NUMERIQUE HORS DOMICILE**
[72] SOUPLIOTIS, ANDREAS, CA
[72] COTUGNO, GIUSEPPE, CA
[72] TROEL, PIERRE-YVES, CA
[72] LIZOTTE, VINCENT, CA
[72] DE GASPE BEAUBIEN, FRANCOIS, CA
[71] AYUDA MEDIA SYSTEMS INC., CA
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[25] EN
[54] **PRE-CONFIGURATION OF DEVICES SUPPORTING NATIONAL SECURITY AND PUBLIC SAFETY COMMUNICATIONS**
[54] **PRECONFIGURATION DE DISPOSITIFS PRENANT EN CHARGE DES COMMUNICATIONS LIEES A LA SECURITE NATIONALE ET LA SURETE PUBLIQUE**
[72] HEDMAN, PETER, SE
[72] OLSSON, MAGNUS, GB
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
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[54] **METHOD AND DEVICE FOR EXTERNAL LUBRICATION OF PRESS ROLLS OF A ROLLER COMPACTION DEVICE AND APPLICATION OF THE METHOD**
[54] **PROCEDE ET DISPOSITIF POUR LA LUBRIFICATION EXTERNE DE CYLINDRES DE PRESSE DANS UNE INSTALLATION DE COMPACTAGE A CYLINDRES, ET APPLICATION DU PROCEDE**
[72] GERTEIS, PAUL, CH
[71] GERTEIS, PAUL, CH
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[72] ACHA GANDARIAS, PEDRO, ES
[72] SAGALES MANAS, JUAN, ES
[72] ROCA DE VINALS DELGADO, ALEJANDRO, ES
[72] CALAF ALCALDE, ALBERTO, ES
[71] MEDCOM FLOW S.A., ES
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[54] **AUTHENTIFICATION GSM A3/A8 DANS UN RESEAU IMS**
[72] WALLIS, MICHAEL BRETT, US
[71] MITEL MOBILITY INC., US
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[54] **CHARGED LINKERS AND THEIR USES FOR CONJUGATION**
[54] **LIEURS CHARGES ET LEURS UTILISATIONS POUR LA CONJUGAISON**
[72] ZHAO, ROBERT YONGXIN, CN
[72] LI, XING, CN
[72] HUANG, YUANGYUANG, CN
[72] YANG, QINGLIANG, CN
[71] HANGZHOU DAC BIOTECH CO., LTD, CN
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[25] EN
[54] **RAILWAY POINTS, RAILWAY POINTS OPERATING APPARATUS AND RAILWAY TRACK CROSSING**
[54] **AIGUILLAGES, APPAREIL DE FONCTIONNEMENT D'AIGUILLAGE ET CROISEMENT DE VOIES DE CHEMIN DE FER**
[72] BEMMENT, SAMUEL DAVID, GB
[72] DIXON, ROGER, GB
[72] GOODALL, ROGER MORGAN, GB
[71] LOUGHBOROUGH UNIVERSITY, GB
[85] 2016-08-05
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[25] EN
[54] **CODON-OPTIMIZED NUCLEOTIDE SEQUENCE ENCODING MG53, ITS RECOMBINANTS AND USE THEREOF**
[54] **SEQUENCE NUCLEOTIDIQUE CODANTE DE PROTEINE MG53 AYANT UNE OPTIMISATION DES CODONS, RECOMBINE ET UTILISATION ASSOCIEE**
[72] XIAO, RUIPING, CN
[72] CAO, CHUNMEI, CN
[72] ZHANG, YAN, CN
[72] LV, FENGXIANG, CN
[71] BOYA PHARMACEUTICAL INC., CN
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[25] EN
[54] **TOPICAL ANTIFUNGAL COMPOSITION FOR TREATING ONYCHOMYCOSIS**
[54] **COMPOSITION ANTIFONGIQUE TOPIQUE DESTINEE AU TRAITEMENT DE L'ONYCHOMYCOSE**
[72] MAILLAND, FEDERICO, CH
[72] CERIANI, DANIELA, IT
[72] IOB, GIULIANA, CH
[72] SARNO, SIMONE, IT
[71] POLICHEM SA, LU
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[54] **PROCESS OF PREPARING 3-(3-(4-(1-AMINOCYCLOBUTYL)PHENYL)-5-PHENYL-3H-IMIDAZO[4,5-B]PYRIDIN-2-YL)PYRIDIN-2-AMINE**
[54] **PROCEDE DE PREPARATION DE 3-(3-(4-(1-AMINOCYCLOBUTYL)PHENYL)-5-PHENYL-3 H-IMIDAZO [4,5-B]PYRIDIN-2-YL)PYRIDIN -2-AMINE**
[72] BATES, CRAIG, US
[72] CHEN, JIAN-XIE, US
[72] MAO, JIANMIN, US
[72] REED, DAVID P., US
[71] ARQULE INC., US
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[54] **PYRAZOLYL-UREES EN TANT QU'INHIBITEURS DE KINASE**
[72] LONGSHAW, ALASTAIR IAN, GB
[72] FORDYCE, EUAN ALEXANDER FRASER, GB
[72] ONIONS, STUART THOMAS, GB
[72] KING-UNDERWOOD, JOHN, GB
[72] VENABLE, JENNIFER DIANE, US
[72] WALTERS, IAIN, GB
[71] RESPIVERT LIMITED, GB
[71] TOPIVERT PHARMA LIMITED, GB
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[25] EN
[54] **APPARATUS FOR EMPTYING A FLUID CONTAINER AND METHOD FOR COUPLING A FLUID CONTAINER TO A CORRESPONDING APPARATUS**
[54] **APPAREIL PERMETTANT DE VIDER UN RECIPIENT DE FLUIDE ET PROCEDE D'ACCOUPLEMENT D'UN RECIPIENT DE FLUIDE A UN APPAREIL CORRESPONDANT**
[72] SCHWEBLE, MARTIN, DE
[72] NAHIDINO, MASSOUD, DE
[71] ECOLAB USA INC., US
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[54] **NECESSAIRE DE PREPARATION D'UN PRODUIT RADIOPHARMACEUTIQUE**
[72] ZEEVAART, JAN RIJN, ZA
[72] SZUCS, ZOLTAN, HU
[72] WAGENER, JUDITH, ZA
[71] THE SOUTH AFRICAN NUCLEAR ENERGY CORPORATION LIMITED, ZA
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[25] EN
[54] **MAGNETIC ANTI-GAS LOCK ROD PUMP**
[54] **POMPE A TIGE DE VERROUILLAGE ANTI-GAZ MAGNETIQUE**
[72] BEBAK, KENNETH T., US
[72] DEARMAN, CARROLL SCOTT, US
[72] GUNTER, SHAWN N., US
[71] BAKER HUGHES INCORPORATED, US
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[54] **CROSSMATCHING BLOOD SAMPLES**
[54] **EPREUVE DE COMPATIBILITE CROISEE POUR ECHANTILLONS DE SANG**
[72] ROBB, JANINE SCOTT, GB
[72] ROBSON, DAVID COOPER, GB
[72] RENAULT, NEIL KEVIN, GB
[72] CLAXTON, CHRISTOPHER ROBERT JAMES, GB
[71] QBD (QS-IP) LIMITED, GB
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[54] **DYNAMIC ALTERATION OF TRACK DATA**
[54] **ALTERATION DYNAMIQUE DE DONNEES DE SUIVI**
[72] BRICKELL, JUSTIN LEE, US
[72] MAHADEVAN, SWAMINATHAN, US
[72] BUTLER, HARRY LEE, IV, US
[72] WIELER, BOBBY, US
[72] BLANCO, IGNACIO CARLOS, US
[71] GOOGLE INC., US
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[54] **ESSIEU DE TRAIN**
[72] MAKINO, TAIZO, JP
[72] TAKESHITA, YUKITERU, JP
[72] MIZUI, NAOMITSU, JP
[72] WAKASU, YUTAKA, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2016-08-05
[86] 2015-02-25 (PCT/JP2015/000942)
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[54] **DUMP TRUCK**
[54] **CAMION-BENNE**
[72] URANAKA, KYOUJI, JP
[72] MAEDA, TATSUYA, JP
[72] JINNO, TOMOKO, JP
[71] KOMATSU LTD., JP
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[86] 2014-02-27 (PCT/JP2014/054981)
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[25] EN
[54] **APPARATUS, SYSTEM AND METHOD FOR FILLING CONTAINERS WITH FLUIDS**
[54] **APPAREIL, SYSTEME ET PROCEDE POUR REMPLIR DES RECIPIENTS DE FLUIDES**
[72] MALONE, JOSHUA, US
[71] TINNUS ENTERPRISES, LLC, US
[85] 2016-08-05
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[54] **PREVENTIVE OR THERAPEUTIC AGENT FOR KIDNEY DISEASE**
[54] **AGENT PREVENTIF OU THERAPEUTIQUE CONTRE UNE MALADIE RENALE**
[72] MIYAZAKI, TORU, JP
[71] MIYAZAKI, TORU, JP
[85] 2016-08-05
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[25] EN
[54] **DIRECT-DRIVE SYSTEM FOR COOLING SYSTEM FANS, EXHAUST BLOWERS AND PUMPS**
[54] **SYSTEME D'ENTRAINEMENT DIRECT POUR VENTILATEURS DE SYSTEME DE REFROIDISSEMENT, VENTILATEURS D'EVACUATION ET POMPES**
[72] ROLLINS, PATRICK M., US
[72] LUCAS, GEORGE M., US
[71] PRIME DATUM DEVELOPMENT COMPANY, LLC, US
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[54] **RADIO ACCESS NETWORKS**
[54] **RESEAUX D'ACCES RADIO**
[72] EYUBOGLU, VEDAT, US
[72] BARABELL, ARTHUR J., US
[72] SANDBERG, STUART, US
[71] AIRVANA LP, US
[85] 2016-08-05
[86] 2014-02-06 (PCT/US2014/015137)
[87] (WO2014/124160)
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[25] EN
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[54] **REDUCTION DE PRIX DE PUBLICITE**
[72] SPRECHER, BENJAMIN, US
[72] VOGENTHALER, ALEXANDER ROSENSCHEIN, US
[72] GORMLEY, PAUL DEXTER, US
[72] KIM, DONG MIN, US
[72] MENTGEN, JOHN ROBERT, US
[71] GOOGLE INC., US
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[25] EN
[54] **CARBON-SUPPORTED CATALYST**
[54] **CATALYSEUR A SUPPORT CARBONE**
[72] KANEKO, KEIICHI, JP
[72] TAKEHIRO, NAOKI, JP
[72] TAKEUCHI, NORIMITSU, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **DIVALENT ION REMOVAL FROM MONOETHYLENE GLYCOL (MEG) FEED STREAMS**
[54] **ELIMINATION D'IONS DIVALENTS A PARTIR DE FLUX D'ALIMENTATION EN MONOETHYLENE GLYCOL (MEG)**
[72] BUSSELL, BRYAN A., GB
[72] CRAWLEY-BOEVEY, SIMON, GB
[72] JARIWALA, ANKUR D., US
[71] CAMERON SOLUTIONS, INC., US
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[54] **SCANDIUM RECOVERY PROCESS**
[54] **PROCEDE DE RECUPERATION DE SCANDIUM**
[72] NAGAKURA, TOSHIHIKO, JP
[72] OZAKI, YOSHITOMO, JP
[72] NAGAI, HIDEMASA, JP
[72] HIGAKI, TATSUYA, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
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[25] EN
[54] **MULTI-PURPOSE CLEANING TROWEL**
[54] **TRUELLE DE NETTOYAGE POLYVALENTE**
[72] MAURER, DAVID A., US
[71] CREATIVE PRODUCTS INTERNATIONAL, INC., US
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[54] **COIN GRIPPEUR DE FORAGE FACILE D'UTILISATION, DOTE DE MATIERES DEGRADABLES**
[72] XU, RICHARD YINGQING, US
[72] XU, ZHIYUE, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-08-05
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[25] EN
[54] **NOVEL ANTI-PRESEPSIN ANTIBODY**
[54] **NOUVEL ANTICORPS ANTI-PRESEPSINE**
[72] SHIRAKAWA, KAMON, JP
[71] MOCHIDA PHARMACEUTICAL CO., LTD., JP
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[25] EN
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[54] **VALVES EN EPTFE**
[72] DIXON, MATHEW, US
[72] KOSTA, ALBANA, US
[71] C. R. BARD, INC., US
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[72] BOONYASUPPAYAKORN, SIWAPORN, TH
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[54] **DERIVES D'AZA-EPOXY-GUAIANE ET TRAITEMENT DU CANCER**
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[72] FIGG, WILLIAM D., US
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[72] SCHULTZ, STEPHEN L., US
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[54] **COMPOSITIONS ET PROCEDES EFFICACES CONTRE LES SPORES ET AUTRES ORGANISMES**
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[71] GOOD DAY TOOLS LLC, US
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[54] **ARTICLES IMPRIMES 3D PORTABLES PERSONNALISES ET PROCEDES DE FABRICATION DE CEUX-CI**
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[71] PRINTER TAILORED, LLC, US
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[54] **FORMES CRISTALLINES ET AMORPHES D'UN EFFECTEUR BETA-ARRESTINE**
[72] SANGHVI, RITESH, US
[72] ALCORN, GREGORY, US
[72] LAWTON, GRAHAM RICHARD, US
[72] YU, MEIKI, US
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[54] **PROCEDE, COMPOSITIONS, ET TROUSSE POUR MODULER L'ASPECT DE VOLUME DE SURFACES KERATINIQUES**
[72] PERNODET, NADINE A., US
[72] YAROSH, DANIEL B., US
[72] COLLINS, DONALD F., US
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[54] **CONTROLE DE RACINES DENTAIRES ET DE L'ESPACE DE LA CAVITE ENDODONTIQUE A L'INTERIEUR DE CELLES-CI**
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[72] RIGSBY, STEPHEN, US
[72] WILKINSON, KEVIN, US
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[54] **TRAITEMENT UTILISANT DES STABILISATEURS DE MASTOCYTES POUR DES TROUBLES SYSTEMIQUES**
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[72] KELLER, MANFRED, DE
[72] TUTUNCU, AHMET, US
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[54] **STABILISATEURS DE MEMBRANE UTILISES POUR LE TRAITEMENT DE PNEUMOPATHIES**
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[72] KELLER, MANFRED, DE
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[54] **REMBLAIS, PROCEDES DE FABRICATION CORRESPONDANT ET SON UTILISATION**
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[72] PARKER, DENNIS C., US
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[72] KIM, JAEYOUN, US
[72] BETSER, MICHAEL A., US
[72] BUTCHER, THOMAS C., US
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[54] **SYSTEM AND METHOD FOR MAINTAINING SYNCHRONIZATION WITH LOW POWER ENDPOINTS IN A TIME SYNCHRONIZED CHANNEL HOPPING NETWORK**
[54] **SYSTEME ET PROCEDE POUR MAINTENIR UNE SYNCHRONISATION AVEC DES POINTS D'EXTREMITE A FAIBLE CONSOMMATION D'ENERGIE DANS UN RESEAU DE SAUT DE CANAL SYNCHRONISE DANS LE TEMPS**
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[72] CALVERT, CHRISTOPHER, US
[71] LANDIS+GYR INNOVATIONS, INC., US
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[54] **METHOD AND SYSTEM FOR APPLYING ELECTRIC FIELDS TO MULTIPLE SOLAR PANELS**
[54] **PROCEDE ET SYSTEME PERMETTANT D'APPLIQUER DES CHAMPS ELECTRIQUES A DE MULTIPLES PANNEAUX SOLAIRES**
[72] MCNAMARA, ROBERT P., US
[72] RAYMOND, DOUGLAS M., US
[71] SOLARLYTICS, INC., US
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[72] BEYER, MARK, US
[71] WCCO BELTING, INC., US
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[54] **COMPOSITIONS VACCINALES ET METHODES POUR RETABLIR LA FONCTION DE LA VOIE NKG2D CONTRE LES CANCERS**
[72] DRANOFF, GLENN, US
[72] WUCHERPFENNING, KAI W., US
[72] HARVEY, CHRISTOPHER, US
[72] HODI, F. STEPHEN, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
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[54] **CELLULE, PETITE CELLULE, ET PROCEDE DE PROGRAMMATION DE RESSOURCES DE LIAISON DE COMMUNICATION**
[72] HUANG, LEI, CN
[72] LI, JIAN, CN
[72] LIANG, YONGMING, CN
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[54] **PREDICTION RESIDUELLE AVANCEE SIMPLIFIEE POUR CODAGE HEVC 3D**
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[72] CHEN, YING, US
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[54] **SYSTEME DE CONNEXION POUR ALIMENTATION ELECTRIQUE DOMESTIQUE INTELLIGENT**
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[71] XIANGYU TECHNOLOGY SHANGHAI CO., LTD, CN
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[54] **PYRROLE-SUBSTITUTED INDOLONE DERIVATIVE, PREPARATION METHOD THEREFOR, COMPOSITION COMPRISING THE SAME AND USE THEREOF**
[54] **DERIVE D'INDOLONE A SUBSTITUTION PYRROLE, SON PROCEDE DE PREPARATION, COMPOSITION LE COMPRENANT, ET SON UTILISATION**
[72] HU, LIHONG, CN
[72] ZHAO, SHAOHUA, CN
[72] LIU, PENG, CN
[72] LI, XIANGJUN, CN
[72] AN, JUNYONG, CN
[72] ZHOU, MENGXIA, CN
[72] ZHANG, LILI, CN
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[54] **COMMANDE EN RESEAU D'UN CONVERTISSEUR MULTINIVEAU MODULAIRE**
[72] PEYRL, HELFRIED, CH
[72] MASTELLONE, SILVIA, CH
[71] ABB SCHWEIZ AG, CH
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[25] EN
[54] **METAL CHELATE COMPOUNDS FOR BINDING TO THE PLATELET SPECIFIC GLYCOPROTEIN IIB/IIIA**
[54] **COMPOSES A BASE DE CHELATES METALLIQUES POUR LA LIAISON A LA GLYCOPROTEINE IIB/IIIA SPECIFIQUE DES PLAQUETTES**
[72] BERGER, MARKUS, DE
[72] LOHRKE, JESSICA, DE
[72] JOST, GREGOR, DE
[72] REINHARDT, MICHAEL, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
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[25] FR
[54] **ELECTRONIC TRANSACTION METHOD AND SYSTEM VIA A PORTABLE ACCESSORY**
[54] **PROCEDE ET SYSTEME DE TRANSACTION ELECTRONIQUE VIA UN ACCESSOIRE PORTABLE**
[72] SILVESTRE, THIERRY, FR
[72] RADE, DANIEL, FR
[72] BALOCCO, SEBASTIEN, FR
[71] GEMALTO SA, FR
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[25] EN
[54] **WELDED STRUCTURE AND METHOD FOR MANUFACTURING THE SAME**
[54] **STRUCTURE SOUDEE ET SON PROCEDE DE FABRICATION**
[72] NAKAZAWA, YOSHIAKI, JP
[72] OKADA, TOHRU, JP
[72] ITO, YASUHIRO, JP
[72] YASUYAMA, MASANORI, JP
[72] SAWA, YASUNORI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[25] EN
[54] **PHARMACEUTICAL OR NUTRACEUTICAL COMPOSITION WITH SUSTAINED RELEASE CHARACTERISTIC AND WITH RESISTANCE AGAINST THE INFLUENCE OF ETHANOL**
[54] **COMPOSITION PHARMACEUTIQUE OU NUTRACEUTIQUE DOTEE D'UNE CARACTERISTIQUE DE LIBERATION PROLONGEE ET D'UNE RESISTANCE CONTRE L'INFLUENCE DE L'ETHANOL**
[72] JOSHI, SHRADDHA SANJEEV, IN
[72] SHAH, HARSH, IN
[72] PATIL, PREETI, IN
[72] SHETTY, SMITHA, IN
[72] PARAB, PRIYANKA, IN
[71] EVONIK ROHM GMBH, DE
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[25] EN
[54] **ELECTRIC SUBMERSIBLE PUMP COMPONENTS**
[54] **COMPOSANTS DE POMPE SUBMERSIBLE ELECTRIQUE**
[72] CHANG, LYE HENG, SG
[72] ANG SZE JIUNN, JEROME, SG
[72] CHEAH, KEAN WEE, SG
[72] ESLINGER, DAVID MILTON, US
[72] BOBKOV, RUSLAN ALEXANDROVICH, SG
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-08-05
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[25] EN
[54] **BENZIMIDAZOL-2-AMINES AS MIDH1 INHIBITORS**
[54] **BENZIMIDAZOL-2-AMINES UTILISEES EN TANT QU'INHIBITEURS DE MIDH1**
[72] REHWINKEL, HARTMUT, DE
[72] SIEBENEICHER, HOLGER, DE
[72] ANLAUF, SONJA, DE
[72] NGUYEN, DUY, DE
[72] PANKNIN, OLAF, DE
[72] RING, SVEN, DE
[72] SCHWEDE, WOLFGANG, DE
[72] BAUSER, MARCUS, DE
[72] ZIMMERMANN, KATJA, DE
[72] KAULFUSS, STEFAN, DE
[72] NEUHAUS, ROLAND, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2016-08-08
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[25] EN
[54] **BENZIMIDAZOL-2-AMINES AS MIDH1 INHIBITORS**
[54] **BENZIMIDAZOL-2-AMINES EN TANT QU'INHIBITEURS MIDH1**
[72] REHWINKEL, HARTMUT, DE
[72] PANKNIN, OLAF, DE
[72] RING, SVEN, DE
[72] ANLAUF, SONJA, DE
[72] SIEBENEICHER, HOLGER, DE
[72] NGUYEN, DUY, DE
[72] SCHWEDE, WOLFGANG, DE
[72] BAUSER, MARCUS, DE
[72] ZIMMERMANN, KATJA, DE
[72] KAULFUSS, STEFAN, DE
[72] NEUHAUS, ROLAND, DE
[72] BLANEY, PAUL MATTHEW, GB
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2016-08-08
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[51] **Int.Cl. B62D 21/14 (2006.01) B60P 1/02 (2006.01) B62D 63/06 (2006.01)**
[25] EN
[54] **WIDTH-ADJUSTABLE MODULAR HEAVY GOODS VEHICLE, AND CROSS-FRAME MODULE FOR A HEAVY GOODS VEHICLE OF SAID TYPE**
[54] **POIDS LOURD MODULAIRE AJUSTABLE EN LARGEUR ET MODULE DE CHASSIS TRANSVERSAL POUR UN POIDS LOURD DE CE TYPE**
[72] HAFELE, HORST, DE
[71] GOLDHOFER AG, DE
[85] 2016-08-08
[86] 2015-02-11 (PCT/EP2015/052847)
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[25] EN
[54] **WIDTH-ADJUSTABLE HEAVY GOODS VEHICLE**
[54] **POIDS LOURD A LARGEUR REGLABLE**
[72] MERKEL, FELIX, DE
[72] HAFELE, HORST, DE
[71] GOLDHOFER AG, DE
[85] 2016-08-08
[86] 2015-02-11 (PCT/EP2015/052849)
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[25] EN
[54] **REACTION HYBRID BENZOXAZINE RESINS AND USES THEREOF**
[54] **RESINES COMPOSITES HYBRIDES DE BENZOXAZINE ET LEURS UTILISATIONS**
[72] WANG, DONG, US
[72] KINCAID, DEREK S., US
[72] SMITH, RONALD C. JR., US
[72] RECHICHAR, BRADLEY, US
[71] HUNTSMAN ADVANCED MATERIALS AMERICAS LLC, US
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[25] EN
[54] **COPOLYMERS COMPRISING ETHYLENE, VINYL ESTERS AND ESTERS OF (METH)ACRYLIC ACID, THEIR FORMULATIONS AND USE AS POUR POINT DEPRESSANT, WAX INHIBITOR AND FLOW ENHANCER FOR CRUDE OILS**
[54] **COPOLYMERES COMPRENANT DE L'ETHYLENE, DES ESTERS DE VINYLE ET DES ESTERS D'ACIDE (METH)ACRYLIQUE, LEURS FORMULATIONS ET LEUR UTILISATION A TITRE D'ABAISSEURS DU POINT D'ECOULEMENT, INHIBITEURS DE CIRES ET AMELIORATEURS D'ECOULEMENT POUR HUILES BRUTES**
[72] GARCIA CASTRO, IVETTE, DE
[72] FRENZEL, STEFAN, DE
[72] HEUKEN, MARIA, DE
[72] JACKSON, JENNIFER, DE
[71] BASF SE, DE
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[25] EN
[54] **AMMONIUM POLYPHOSPHATE BASED FIRE-RETARDANT COMPOSITIONS**
[54] **COMPOSITIONS IGNIFUGEANTES A BASE DE POLYPHOSPHATE D'AMMONIUM**
[72] GARNER, ANDREW, CA
[72] KENNEDY, TERRENCE, CA
[72] ROBERGE, MIKE, CA
[71] X'AAN INNOVATIONS INC., CA
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[25] EN
[54] **METHODS OF MODULATING AN IMMUNE RESPONSE**
[54] **PROCEDES DE MODULATION D'UNE REPONSE IMMUNITAIRE**
[72] BERRY, JODY, CA
[72] NYKIFORUK, CORY, CA
[71] CANGENE CORPORATION, CA
[85] 2016-08-08
[86] 2015-02-19 (PCT/CA2015/050128)
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[51] **Int.Cl. A61K 31/437 (2006.01) A61K 31/519 (2006.01) A61P 31/12 (2006.01) A61P 31/16 (2006.01)**
[25] EN
[54] **SMALL MOLECULE INHIBITORS OF INFLUENZA A RNA-DEPENDENT RNA POLYMERASE**
[54] **INHIBITEUR A PETITE MOLECULE D'ARN POLYMERASE DEPENDANTE DE L'ARN DE LA GRIPPE A**
[72] NIAZI, KAYVAN, US
[72] RABIZADEH, SHAHROOZ, US
[72] LE NY, ANNE-LAURE, US
[72] BUZKO, OLEKSANDR, US
[72] GOLOVATO, JUSTIN, US
[72] SOON-SHIONG, PATRICK, US
[71] NANT HOLDINGS IP, LLC, US
[85] 2016-08-08
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[51] **Int.Cl. G01K 1/14 (2006.01) G01D 11/24 (2006.01) G01D 11/30 (2006.01) G01K 13/02 (2006.01)**
[25] FR
[54] **DEVICE FOR ATTACHING A SENSOR TO A PART**
[54] **DISPOSITIF DE FIXATION D'UN CAPTEUR SUR UNE PIECE**
[72] DESCUBES, OLIVIER PIERRE, FR
[72] DROUIN, THOMAS, FR
[72] DURRBACH, EMILIE, FR
[72] PINA-ANDRADE, JOSE-ALEXANDRE, FR
[71] SAFRAN HELICOPTER ENGINES, FR
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[25] EN
[54] **VACUUM SYSTEM AND METHOD OF VACUUMING USING SAME**
[54] **SYSTEME DE GENERATION DE VIDE ET PROCEDE DE NETTOYAGE PAR LE VIDE L'UTILISANT**
[72] TURCOTTE, JEAN-FRANCOIS, CA
[71] FILTRAR TECH INC., CA
[85] 2016-08-08
[86] 2015-03-02 (PCT/CA2015/050154)
[87] (WO2015/131277)
[30] US (61/947,069) 2014-03-03

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[25] EN
[54] **APPARATUS FOR DETERMINING IDENTITY AND/OR QUANTITY OF A FUEL**
[54] **APPAREIL PERMETTANT DE DETERMINER L'IDENTITE ET/OU LA QUANTITE D'UN COMBUSTIBLE**
[72] POULTER, TREVOR JOHN, GB
[71] MECHTRONIC LTD, GB
[85] 2016-08-08
[86] 2015-02-10 (PCT/GB2015/050368)
[87] (WO2015/118359)
[30] GB (1402266.9) 2014-02-10
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[25] EN
[54] **A METHOD FOR PRODUCING AN AQUEOUS CO-FORMULATION OF METALAXYL**
[54] **PROCEDE D'OBTENTION DE CO-FORMULATION AQUEUSE DE METALAXYL**
[72] KLAMCZYNSKI, KATHARINE, DE
[72] KUHNS, MARCO, DE
[72] KLIMOV, EVGUENI, DE
[71] BASF SE, DE
[85] 2016-08-08
[86] 2015-02-19 (PCT/EP2015/053480)
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[51] **Int.Cl. C07D 491/14 (2006.01) A61K 31/519 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **TRICYCLIC HETEROCYCLIC COMPOUNDS AS PHOSPHOINOSITIDE 3-KINASE INHIBITORS**
[54] **COMPOSES HETEROCYCLIQUES TRICYCLIQUES EN TANT QU'INHIBITEURS DE PHOSPHO-INOSITIDE 3-KINASE**
[72] SHUTTLEWORTH, STEPHEN JOSEPH, GB
[72] CECIL, ALEXANDER RICHARD LIAM, GB
[72] SILVA, FRANCK ALEXANDRE, GB
[71] KARUS THERAPEUTICS LTD, GB
[85] 2016-08-08
[86] 2015-02-12 (PCT/GB2015/050396)
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[30] GB (1402431.9) 2014-02-12

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[25] EN
[54] **HUMAN ANDROGEN RECEPTOR DNA-BINDING DOMAIN (DBD) COMPOUNDS AS THERAPEUTICS AND METHODS FOR THEIR USE**
[54] **COMPOSES CIBLANT LE DOMAINE DE LIAISON A L'ADN (DBD) DU RECEPTEUR DES ANDROGENES HUMAIN SERVANT D'AGENTS THERAPEUTIQUES ET PROCEDES POUR LEUR UTILISATION**
[72] TCHERKASSOV, ARTEM, CA
[72] RENNIE, PAUL S., CA
[72] BAN, FUQIANG, CA
[72] LI, HUIFANG, CA
[72] LEBLANC, ERIC JOSEPH JEAN, CA
[72] TVERDOKHLEBOV, ANTON V., UA
[72] BOGOMOL, EVGENIIA, UA
[72] DUNAYENKO, KATERYNA, UA
[72] BABIY, SERGIY, UA
[72] TVEKJDOKHLEBOV, ANTON V., UA
[72] DALAL, KUSH, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2016-08-08
[86] 2015-02-13 (PCT/CA2015/000086)
[87] (WO2015/120543)
[30] US (61/940,275) 2014-02-14
[30] US (62/023,773) 2014-07-11

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[51] **Int.Cl. A61K 8/25 (2006.01) A61K 8/04 (2006.01) A61K 8/19 (2006.01) A61K 8/34 (2006.01) A61K 8/36 (2006.01) A61K 8/365 (2006.01) A61K 8/49 (2006.01) A61K 8/60 (2006.01) A61K 8/73 (2006.01) A61K 8/86 (2006.01) A61Q 15/00 (2006.01)**
[25] EN
[54] **STABILISED SILICATE COMPOSITIONS AND THEIR USE AS ANTIPERSPIRANT COMPOSITIONS**
[54] **COMPOSITIONS DE SILICATE STABILISEES ET LEUR UTILISATION COMME COMPOSITIONS ANTITRANSPIRANTES**
[72] BASTOS, CARLOS ANDRE PASSOS, GB
[72] POWELL, JONATHAN JOSEPH, GB
[72] FARIA, NUNO JORGE RODRIGUES, GB
[71] MEDICAL RESEARCH COUNCIL, GB
[85] 2016-08-08
[86] 2015-02-13 (PCT/GB2015/050410)
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[30] GB (1402669.4) 2014-02-14

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[25] EN
[54] **AQUEOUS CO-FORMULATION OF METALAXYL**
[54] **COFORMULATION AQUEUSE DE METALAXYLE**
[72] KLIMOV, EVGUENI, DE
[72] KLAMCZYNSKI, KATHARINE, DE
[72] MERTOGLU, MURAT, DE
[71] BASF SE, DE
[85] 2016-08-08
[86] 2015-02-19 (PCT/EP2015/053481)
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[30] EP (14155797.5) 2014-02-19

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[51] **Int.Cl. C12N 15/01 (2006.01) A23C 9/123 (2006.01) C12N 15/10 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **PHAGE INSENSITIVE STREPTOCOCCUS THERMOPHILUS**
[54] **STREPTOCOCCUS THERMOPHILUS INSENSIBLE AUX BACTERIOPHAGES**
[72] KOUWEN, ROELOF HENDRIK MATTHIJS, NL
[72] HEE, VAN PIM, NL
[72] VAN SINDEREN, DOUWE, IE
[72] MCDONNELL, BRIAN, IE
[72] MAHONY, JENNIFER, IE
[71] DSM IP ASSETS B.V., NL
[85] 2016-08-08
[86] 2015-02-20 (PCT/EP2015/053601)
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[51] **Int.Cl. C08F 293/00 (2006.01) C02F 1/56 (2006.01) C02F 11/14 (2006.01) C08F 4/04 (2006.01) C08F 4/36 (2006.01) C08F 295/00 (2006.01) D21H 19/00 (2006.01)**
[25] EN
[54] **STRUCTURED BLOCK COPOLYMERS**
[54] **COPOLYMERES SEQUENCES STRUCTURES**
[72] LEGRAND, SACHA, FI
[72] CARCELLER, ROSA, FI
[72] POLVERARI, MARCO, CA
[71] KEMIRA OYJ, FI
[85] 2016-08-08
[86] 2015-02-27 (PCT/EP2015/054158)
[87] (WO2015/128471)
[30] FI (20145199) 2014-02-28

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[13] A1
[51] **Int.Cl. C12N 15/10 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **COPY NUMBER PRESERVING RNA ANALYSIS METHOD**
[54] **PROCEDE D'ANALYSE D'UN ARN CONSERVANT LE NOMBRE DE COPIES**
[72] MOLL, PAMELA, AT
[71] LEXOGEN GMBH, AT
[85] 2016-08-08
[86] 2015-03-20 (PCT/EP2015/055961)
[87] (WO2015/140307)
[30] EP (14161135.0) 2014-03-21

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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **N2-PHENYL-PYRIDO[3,4-D]PYRIMIDINE-2,8-DIAMINE DERIVATIVES AND THEIR USE AS MPS1 INHIBITORS**
[54] **DERIVES DE N2-PHENYL-PYRIDO[3,4-D]PYRIMIDINE-2,8-DIAMINE ET LEUR UTILISATION COMME INHIBITEURS DE MPS1**
[72] WOODWARD, HANNAH, GB
[72] INNOCENTI, PAOLO, GB
[72] NAUD, SEBASTIEN, GB
[72] BLAGG, JULIAN, GB
[72] HOELDER, SWEN, GB
[71] CANCER RESEARCH TECHNOLOGY LIMITED, GB
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[25] FR
[54] **SYSTEM FOR CLAMPING A PART AND METHOD FOR SEALING THE INNER CASING OF A LOW-PRESSURE RECTIFIER OF A TURBOMACHINE**
[54] **SYSTEME DE BRIDAGE DE PIECE ET PROCEDE D'ETANCHAGE DE LA VIROLE INTERIEURE D'UN REDRESSEUR BASSE PRESSION DE TURBOMACHINE**
[72] CHARDONNET, ROMAIN RENE MARCEL, FR
[72] MAILLET, JEAN-YVES FRANCOIS HENRI, FR
[72] SOUBIGOU, ERWAN, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
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[25] FR
[54] **PART MADE FROM AN OXIDE/OXIDE COMPOSITE MATERIAL FOR 3-D REINFORCING AND METHOD FOR MANUFACTURE OF SAME**
[54] **PIECE EN MATERIAU COMPOSITE OXYDE/OXYDE A RENFORT 3D ET SON PROCEDE DE FABRICATION**
[72] DISS, PASCAL, FR
[72] BOUILLON, ERIC, FR
[72] LAVASSERIE, ERIC, FR
[71] HERAKLES, FR
[85] 2016-08-08
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[25] EN
[54] **POLYMYXIN DERIVATIVES AND THEIR USE IN COMBINATION THERAPY TOGETHER WITH DIFFERENT ANTIBIOTICS**
[54] **DERIVES POLYMYXINE ET LEUR UTILISATION DANS LE CADRE D'UNE THERAPIE COMBINEE EN ASSOCIATION AVEC D'AUTRES ANTIBIOTIQUES**
[72] BROWN, PAMELA, GB
[72] DAWSON, MICHAEL, GB
[72] SIMONOVIC, MONA, GB
[72] BOAKES, STEVEN, GB
[72] DUPERCHY, ESTHER, GB
[71] NEW PHARMA LICENCE HOLDINGS LIMITED, GB
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[54] **IMPLANT DENTAIRE**
[72] JACOBY, YUVAL, IL
[72] BICHACHO, NITZAN, IL
[72] SARIG, DROR, IL
[71] MIS IMPLANTS TECHNOLOGIES LTD., IL
[85] 2016-08-08
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[25] EN
[54] **NON-ABSORBABLE TISSUE RECONSTRUCTION DEVICE, IN PARTICULAR FOR TISSUES SUCH AS LIGAMENTS**
[54] **DISPOSITIF DE RECONSTRUCTION DE TISSU NON-ABSORBABLE, EN PARTICULIER POUR DES TISSUS TELS QUE DES LIGAMENTS**
[72] SAMBUSSETI, ANTONIO, IT
[71] SAMBUSSETI, ANTONIO, IT
[85] 2016-08-08
[86] 2015-02-12 (PCT/IB2015/051050)
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[25] EN
[54] **TRANSMISSION DEVICE, TRANSMISSION METHOD, RECEPTION DEVICE, AND RECEPTION METHOD**
[54] **DISPOSITIF D'EMISSION, PROCEDE D'EMISSION, DISPOSITIF DE RECEPTION ET PROCEDE DE RECEPTION**
[72] TSUKAGOSHI, IKUO, JP
[71] SONY CORPORATION, JP
[85] 2016-08-08
[86] 2015-02-16 (PCT/JP2015/054074)
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[25] EN
[54] **SHIP FOR NAVIGATING IN ICY WATERS HAVING IMPROVED PROPULSION PERFORMANCES**
[54] **NAVIRE POUR NAVIGUER DANS DES EAUX GLACEES PRESENTANT DES PERFORMANCES DE PROPULSION AMELIOREES**
[72] LAVINI, GIANPIERO, IT
[71] FINCANTIERI S.P.A., IT
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[25] EN
[54] **ELECTRIC MILLING MACHINE**
[54] **MACHINE A MOUDRE ELECTRIQUE**
[72] CHIBA, AYA, JP
[72] MORISHITA, KEISUKE, JP
[72] TANAKA, MINORU, JP
[72] UCHIYAMA, MASAYA, JP
[71] SHARP KABUSHIKI KAISHA, JP
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[25] EN
[54] **METHODS FOR USING STABLE SOLID HERBICIDE DELIVERY SYSTEMS**
[54] **PROCEDES D'UTILISATION DE SYSTEMES DE DISTRIBUTION D'HERBICIDES SOLIDES STABLES**
[72] BUTTIMOR, ROBERT, NZ
[71] DOW AGROSCIENCES LLC, US
[85] 2016-08-08
[86] 2015-02-09 (PCT/NZ2015/050009)
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[25] EN
[54] **STABLE SOLID HERBICIDE DELIVERY SYSTEMS**
[54] **SYSTEMES DE DISTRIBUTION D'HERBICIDES SOLIDES STABLES**
[72] BUTTIMOR, ROBERT, NZ
[71] DOW AGROSCIENCES LLC, US
[85] 2016-08-08
[86] 2015-02-09 (PCT/NZ2015/050010)
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[51] **Int.Cl. D04H 1/00 (2006.01)**
[25] EN
[54] **SOFT NON-WOVEN FABRIC FOR USE AS OUTER LAYER OF DISPOSABLE ABSORBENT ARTICLES**
[54] **TISSU NON TISSE DOUX UTILISE COMME COUCHE EXTERIEURE D'ARTICLES ABSORBANTS JETABLES**
[72] JUAREZ MANCERA, JOSE LUIS, MX
[72] CANALES ESPINOSA DE LOS MONTEROS, CARLOS, MX
[72] SANCHEZ FERNANDEZ, LUCIA DEL CARMEN, MX
[71] INDUSTRIAS MAQUIN, S.A. DE C.V., MX
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[51] **Int.Cl. C12M 1/38 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **PCR DEVICE PROVIDED WITH UNIDIRECTIONAL SLIDING MEANS AND PCR METHOD USING SAME**
[54] **DISPOSITIF DE PCR POURVU DE MOYEN DE COULISSEMENT UNIDIRECTIONNELS ET METHODE PCR L'UTILISANT**
[72] KIM, SUNG WOO, KR
[71] NANOBIOSYS INC., KR
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[25] EN
[54] **DYNAMICALLY ADJUSTABLE SENSORS FOR TRASH COMPACTORS AND RECEPTACLES**
[54] **CAPTEURS REGLABLES DE MANIERE DYNAMIQUE POUR COMPACTEURS POUR ORDURES MENAGERES ET CONTENANTS**
[72] SKOCYPEC, DAVID J., US
[72] SATWICZ, JEFFREY T., US
[72] FURCINITI, DOUGLAS J., US
[72] FELDMAN, MICHAEL E., US
[71] BIG BELLY SOLAR, INC., US
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[86] 2015-02-10 (PCT/US2015/015232)
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[51] **Int.Cl. B65D 55/02 (2006.01)**
[25] EN
[54] **SECURITY TECHNOLOGIES FOR ELECTRICALLY-POWERED TRASH COMPACTORS AND RECEPTACLES**
[54] **TECHNOLOGIES DE SECURITE POUR COMPACTEURS ET RECIPIENTS DE DECHETS A ALIMENTATION ELECTRIQUE**
[72] SKOCYPEC, DAVID J., US
[72] SATWICZ, JEFFREY T., US
[72] FURCINITI, DOUGLAS J., US
[72] FELDMAN, MICHAEL, E., US
[71] BIG BELLY SOLAR, INC., US
[85] 2016-08-08
[86] 2015-02-10 (PCT/US2015/015220)
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[30] US (61/937,930) 2014-02-10
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING DIABETES AND LIVER DISEASES**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DU DIABETE ET DES MALADIES DU FOIE**
[72] FERNANDES, PRABHAVATHI, US
[71] CEMPRA PHARMACEUTICALS, INC., US
[85] 2016-08-08
[86] 2015-02-11 (PCT/US2015/015353)
[87] (WO2015/123256)
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[30] US (61/984,225) 2014-04-25
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[54] **DYNAMICALLY ADJUSTABLE NODES IN A SENSOR NETWORK**
[54] **N□UDS DYNAMIQUEMENT REGLABLES DANS UN RESEAU DE CAPTEURS**
[72] SKOCYPEC, DAVID J., US
[72] FELDMAN, MICHAEL E., US
[72] PHILLIPS, BRIAN SCOT, US
[71] BIG BELLY SOLAR, INC., US
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[86] 2015-02-10 (PCT/US2015/015239)
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[25] EN
[54] **NATURAL GAS LIQUID PRESSURE REGULATING VAPORIZER SAMPLING SYSTEM**
[54] **SYSTEME D'ECHANTILLONNAGE DE VAPORISATEUR A REGULATION DE PRESSION DE LIQUIDE DE GAZ NATUREL**
[72] THOMPSON, KENNETH O., US
[72] CURTIS, MICAH A., US
[71] MUSTANG SAMPLING, LLC, US
[85] 2016-08-05
[86] 2015-02-11 (PCT/US2015/015423)
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[54] **HAYON COMPOSITE**
[72] KUNTZE, CHRISTOPHER J., US
[71] MAGNA INTERNATIONAL INC., CA
[85] 2016-08-08
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[25] EN
[54] **ASSAYS FOR DETECTING THE PRESENCE OR AMOUNT OF AN ANTI-DRUG ANTIBODY**
[54] **ESSAIS POUR DETECTER LA PRESENCE OU LA QUANTITE D'UN ANTICORPS ANTI-MEDICAMENT**
[72] GRABERT, RYAN, US
[72] RICHARDS, SUSAN, US
[72] THEOBALD, VALERIE, US
[72] XU, YUANXIN, US
[72] ZOGHBI, JAD, US
[71] GENZYME CORPORATION, US
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[25] EN
[54] **CYCLOPROPYLAMINES AS LSD1 INHIBITORS**
[54] **CYCLOPROPYLAMINES EN TANT QU'INHIBITEURS DE LSD1**
[72] ZHANG, FENGLEI, US
[72] COURTER, JOEL R., US
[72] WU, LIANGXING, US
[72] HE, CHUNHONG, US
[72] KONKOL, LEAH C., US
[72] QIAN, DING-QUAN, US
[72] SHEN, BO, US
[72] YAO, WENQING, US
[71] INCYTE CORPORATION, US
[85] 2016-08-05
[86] 2015-02-12 (PCT/US2015/015635)
[87] (WO2015/123424)
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[54] **CYCLOPROPYLAMINES AS LSD1 INHIBITORS**
[54] **CYCLOPROPYLAMINES EN TANT QU'INHIBITEURS DE LSD1**
[72] WU, LIANGXING, US
[72] HE, CHUNHONG, US
[72] QIAN, DING-QUAN, US
[72] SHEN, BO, US
[72] WANG, XIAOZHAO, US
[72] YAO, WENQING, US
[72] ZHANG, FENGLEI, US
[72] COURTER, JOEL R., US
[71] INCYTE CORPORATION, US
[85] 2016-08-08
[86] 2015-02-12 (PCT/US2015/015706)
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[54] **POMPE DE PERFUSION AVEC CLE DE PROGRAMMATION**
[72] NGUYEN, TONY, US
[71] BECTON, DICKINSON AND COMPANY, US
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[51] **Int.Cl. H01L 41/083 (2006.01) H01L 41/047 (2006.01) H01L 41/107 (2006.01) H03H 9/15 (2006.01)**
[25] EN
[54] **SYMMETRIC DUAL PIEZOELECTRIC STACK MICROELECTROMECHANICAL PIEZOELECTRIC DEVICES**
[54] **DISPOSITIFS PIEZO-ELECTRIQUES MICRO-ELECTROMECANIQUES A DEUX EMPILEMENTS PIEZOELECTRIQUES SYMETRIQUES**
[72] ANDOSCA, ROBERT G., US
[72] VAETH, KATHLEEN M., US
[72] LACROIX, DIDIER, US
[71] MICROGEN SYSTEMS, INC., US
[85] 2016-08-08
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[25] EN
[54] **MULTI-ZONE ACTUATION SYSTEM USING WELLBORE DARTS**
[54] **SYSTEME D'ACTIONNEMENT MULTI-ZONE UTILISANT DES FLECHETTES DE PUITS DE FORAGE**
[72] KEERTHIVASAN, VIJAY KUMAR, SG
[72] FOONG, RYAN ZHE CONG, MY
[72] HOWELL, MATTHEW TODD, US
[72] WALTON, ZACHARY WILLIAM, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-08-08
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[51] **Int.Cl. B26D 7/01 (2006.01)**
[25] EN
[54] **PLATFORM FOR VALIDATING MATERIALS AND CUTTING PROTECTIVE COVERS**
[54] **PLATEFORME POUR VALIDATION DE MATERIAUX ET DECOUPE DE CACHES DE PROTECTION**
[72] JENSEN, PETER, US
[72] BACIGALUPI, BRADLEY, US
[71] CLEARPLEX CORPORATION, US
[85] 2016-08-08
[86] 2015-01-06 (PCT/US2015/010351)
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[30] US (61/924,095) 2014-01-06
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[25] EN
[54] **METHODS AND DRUG DELIVERY DEVICES USING CANNABIS**
[54] **PROCEDES ET DISPOSITIFS D'ADMINISTRATION DE MEDICAMENTS A L'AIDE DE CANNABIS**
[72] MCCULLOUGH, TIMOTHY, US
[71] MCCULLOUGH, TIMOTHY, US
[85] 2016-08-08
[86] 2015-02-11 (PCT/US2015/015445)
[87] (WO2015/123317)
[30] US (61/938,577) 2014-02-11
[30] US (14/264,999) 2014-04-29
[30] US (62/058,431) 2014-10-01
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[51] **Int.Cl. B60R 25/10 (2013.01) B62H 5/00 (2006.01)**
[25] EN
[54] **LOCKING BICYCLE STAND**
[54] **SUPPORT VERROUILLABLE DE BICYCLETTE**
[72] STEINMAN, ROBERT J., US
[72] TURGEON, SIMON, US
[71] CAPITOL DEVELOPMENT, LLC, US
[85] 2016-08-08
[86] 2015-01-23 (PCT/US2015/012782)
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[30] US (61/930,925) 2014-01-23

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[51] **Int.Cl. B01J 20/18 (2006.01) B01J 23/42 (2006.01) B01J 23/755 (2006.01) C10G 1/10 (2006.01)**
[25] EN
[54] **CATALYST FOR PYROLYSIS OF FEEDSTOCK**
[54] **CATALYSEUR POUR LA PYROLYSE D'UNE CHARGE D'ALIMENTATION**
[72] MCGUIRE, ROBERT, US
[71] BASF CORPORATION, US
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[30] US (61/937,001) 2014-02-07

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[13] A1
[51] **Int.Cl. G01P 15/14 (2013.01) H04R 25/02 (2006.01)**
[25] EN
[54] **A SYSTEM FOR ACCURATE MEASUREMENT OF HEAD DYNAMICS AND KINEMATICS**
[54] **SYSTEME DE MESURE PRECISE DE LA DYNAMIQUE ET DE LA CINEMATIQUE D'UNE TETE**
[72] BASS, CAMERON R., US
[72] CAPEHART, BRUCE P., US
[72] LUCK, JASON F., US
[72] MATTHEWS, KYLE A., US
[72] MEHLENBACHER, ADAM, US
[72] SHRIDHARANI, JAY K., US
[71] DUKE UNIVERSITY, US
[85] 2016-08-05
[86] 2015-02-12 (PCT/US2015/015636)
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[25] EN
[54] **METHODS FOR COMPENSATING LONG TERM SENSITIVITY DRIFT OF ELECTROCHEMICAL GAS SENSORS EXPOSED TO NITRIC OXIDE**
[54] **PROCEDES POUR COMPENSER UNE DERIVE DE SENSIBILITE A LONG TERME DE CAPTEURS DE GAZ ELECTROCHIMIQUES EXPOSES A DE L'OXYDE NITRIQUE**
[72] TOLMIE, CRAIG R., US
[72] MILSAP, JEFF, US
[72] ACKER, JARON M., US
[71] MALLINCKRODT HOSPITAL PRODUCTS IP LIMITED, IE
[85] 2016-08-08
[86] 2015-02-19 (PCT/US2015/016627)
[87] (WO2015/127085)
[30] US (61/941,725) 2014-02-19
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[72] OKESON, BRADLEY DWIGHT, US
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[54] **CHAUSSETTES ADAPTABLES, ETANCHES A L'EAU, RESPIRANTES ET PROCEDES ASSOCIES**
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[72] CLOUGH, NORMAN E., US
[72] COLLAZO, ORLANDO, US
[72] NABERNIK, STANE, SI
[72] SHELLEY, FRANZ J., US
[72] WOLFRUM, HEIKE, DE
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[54] **PROMEDICAMENTS A BASE DE O-CARBONYL PHOSPHORAMIDATE POUR L'ADMINISTRATION THERAPEUTIQUE**
[72] GORDEEV, MIKHAIL FEDOROVICH, US
[72] LIU, JINQIAN, US
[72] WANG, XINGHAI, CN
[72] YUAN, ZHENGYU, US
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[54] **UTILISATION DE COMPOSES 3-ISOXAZOLIDINONES COMME HERBICIDES SELECTIFS**
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[72] NICHOLSON, PAUL, US
[72] BURNETT, ALISON, US
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[54] **DISPOSITIF DE CONSERVATION DE MOUVEMENT BUCCAL**
[72] SMITH, BRIAN FRANCIS, US
[71] SILVERFOX DENTAL & ORTHO, LLC, US
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[54] **DISPOSITIF DE NETTOYAGE INTERDENTAIRE**
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[54] **MECANISME D'ECLAIRAGE REGLABLE POUR UN PRESENTOIR**
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[72] MULLEN, ROBERT, US
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[72] LAXTON, PETER, US
[72] LI, YU, US
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[72] GHABCHI, ARASH, US
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[72] BOOTH, RICHARD, US
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[72] SCHNEIDER, UWE, US
[71] THE PROCTOR & GAMBLE COMPANY, US
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[54] **METHODES ET COMPOSITIONS DESTINEES AU TRAITEMENT DU TROUBLE DE DEFICIT D'ATTENTION**
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[72] REIZ, JOSEPH, CA
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[54] **SYSTEME DE MISE EN PLACE DE VALVULE CARDIAQUE PAR TRANSCATHETER A PROFIL ETROIT**
[72] LE, THANH H., US
[72] TRAN, TRI, US
[72] CAYABYAB, RONALDO, US
[72] TAYLOR, DAVID, US
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[54] **DISPOSITIF DE DELIVRANCE DE BOISSONS**
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[54] **SYSTEMS AND METHODS FOR EX-VIVO ORGAN CARE AND FOR USING LACTATE AS AN INDICATION OF DONOR ORGAN STATUS**
[54] **SYSTEMES ET PROCEDES POUR DES SOINS A DES ORGANES EX VIVO ET POUR L'UTILISATION DE LACTATE COMME INDICATION DE STATUT D'ORGANE DONNEUR**
[72] HASSANEIN, WALEED, US
[72] KHAYAL, TAMER, US
[72] ELBETANONY, AHMED, US
[72] LEZBERG, PAUL, US
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[54] **SYSTEME DE PLAQUE VISSEE A ANGLE VARIABLE HAUTEMENT POLYVALENT**
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[54] **SYSTEMES DE TRAITEMENT A PRESSION REDUITE AVEC REGULATION A RESERVOIR**
[72] PRATT, BENJAMIN ANDREW, GB
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[72] TOUT, AIDAN MARCUS, GB
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[54] **OXIDATIVE DEHYDROGENATION OF ETHANE TO ETHYLENE AND PREPARATION OF MULTIMETALLIC MIXED OXIDE CATALYST FOR SUCH PROCESS**
[54] **DESHYDROGENATION OXYDATIVE DE L'ETHANE EN ETHYLENE ET PREPARATION D'OXYDES MIXTES MULTIMETALLIQUES EN TANT QUE CATALYSEURS POUR CE PROCEDE**
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[72] LOPEZ NIETO, JOSE MANUEL, ES
[72] ARMENDARIZ HERRERA, HECTOR, MX
[72] MASSO RAMIREZ, AMADA, ES
[72] IVARS BARCELO, FRANCISCO, ES
[72] GUZMAN CASTILLO, MARIA DE LOURDES ALEJANDRA, MX
[72] QUINTANA SOLORZANO, ROBERTO, MX
[72] RODRIGUEZ HERNANDEZ, ANDREA, MX
[72] DEL ANGEL VICENTE, PAZ, MX
[72] MAYA FLORES, ETEL, MX
[71] INSTITUTO MEXICANO DEL PETROLEO, MX
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[72] KAESELER, WERNER, DE
[71] 002152706 ONTARIO LIMITED, CA
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[54] **DISPOSITIF DE DETECTION POUR DIAGNOSTIC**
[72] NAZARETH, ALBERT, US
[72] SNOWDEN, TIMOTHY, US
[72] CHENG, YEA-SHUN, US
[71] CHURCH & DWIGHT CO., INC., US
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[54] **FIREPROOF THERMAL INSULATION SYSTEM AND METHOD**
[54] **DISPOSITIF D'ISOLEMENT THERMIQUE IGNIFUGE ET METHODE**
[72] GREEN, ANDY E., US
[71] DISTRIBUTION INTERNATIONAL SOUTHWEST, INC., US
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[54] **SYSTEME DE FREINAGE DU TOURNIQUET DEVIDEUR DE LIEUSE DE BARRES RENFORCEE**
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[71] MAX CO., LTD., JP
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[54] **APPAREIL SERVANT A CREER UN DEDALE DE MURS D'EAU RECONFIGURABLE**
[72] LUNDE, MONTGOMERY C., US
[72] FOLCKEMER, CLEMENT, US
[71] TECHNIFEX PRODUCTS, LLC, US
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[54] **SYSTEME D'ETAGERES A FORME EN PLAN VARIABLE**
[72] FANOURGIAKIS, GEORGE, US
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[71] STOREXPERTS, INC., US
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[54] **COMPOSITIONS DE REVETEMENT D'EPOXY-SILOXANE**
[72] MOWRER, NORMAN R., US
[71] PPG INDUSTRIES OHIO, INC., US
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[54] **AGRAFEUSES CHIRURGICALES COMPRENANT UNE CARTOUCHE AVEC DE MULTIPLES GRANDEURS D'AGRAFES**
[72] HOLSTEN, HENRY, US
[72] VIOLA, FRANK J., US
[72] EMMONS, CLIFFORD L., US
[72] BEARDSLEY, JOHN W., US
[72] HEINRICH, RUSSELL, US
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[72] IRVING, ROBERT ALEXANDER, NZ
[71] REX BIONICS LIMITED, NZ
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[54] **SYSTEME DE GESTION DES BAGAGES**
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[72] DINKELMANN, RAINER RUDOLF, AU
[72] BELLANY, PAUL CRAIG, AU
[72] RIEGMAN, CHRISTIAN, AU
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[71] ICM AIRPORT TECHNICS AUSTRALIA PTY LTD, AU
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[25] EN
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[54] **SYSTEME DE GESTION DES BAGAGES**
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[72] BELLAMY, PAUL CRAIG, AU
[72] RIEGMAN, CHRISTIAN, AU
[72] IFIELD, KENNETH SCOTT, AU
[72] SANDERSON, MICHAEL DUPRE, AU
[71] ICM AIRPORT TECHNICS AUSTRALIA PTY LTD, AU
[22] 2011-07-28
[41] 2012-02-02
[62] 2,806,612
[30] AU (2010903430) 2010-07-28

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[13] A1
[51] **Int.Cl. G06Q 50/28 (2012.01)**
[25] EN
[54] **LUGGAGE PROCESSING STATION**
[54] **SYSTEME DE GESTION DES BAGAGES**
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[72] BELLAMY, PAUL CRAIG, AU
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[72] IFIELD, KENNETH SCOTT, AU
[71] ICM AIRPORT TECHNICS AUSTRALIA PTY LTD, AU
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[51] **Int.Cl. A61M 5/145 (2006.01) A61M 5/142 (2006.01) A61M 5/172 (2006.01)**
[25] EN
[54] **INFUSION PUMP**
[54] **POMPE A PERFUSION**
[72] GILLESPIE, JOHN, JR., US
[72] LABEDZ, RALPH H., US
[72] PLATT, MICHAEL KENNETH, US
[72] SPANG, RONALD H., JR., US
[72] BERRILL, JAMES FREI, US
[72] VOGEL, MATTHEW STEPHEN, US
[72] GREANEY, MICHELLE KOWALSKI, US
[71] BAXTER INTERNATIONAL INC., US
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[62] 2,854,094
[30] US (10/172807) 2002-06-14

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[25] EN
[54] **LUGGAGE PROCESSING STATION**
[54] **SYSTEME DE GESTION DES BAGAGES**
[72] SANDERSON, MICHAEL DUPRE, AU
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[72] BELLAMY, PAUL CRAIG, AU
[72] RIEGMAN, CHRISTIAN, AU
[72] IFIELD, KENNETH SCOTT, AU
[71] ICM AIRPORT TECHNICS AUSTRALIA PTY LTD, AU
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[25] EN
[54] **LUGGAGE PROCESSING STATION**
[54] **SYSTEME DE GESTION DES BAGAGES**
[72] SANDERSON, MICHAEL DUPRE, AU
[72] DINKELMANN, RAINER RUDOLF, AU
[72] BELLAMY, PAUL CRAIG, AU
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[54] **FLOOR COVERING, FLOOR ELEMENT AND METHOD FOR MANUFACTURING FLOOR ELEMENTS**
[54] **REVETEMENT DE SOL, ELEMENTS DE SOL ET PROCEDE DE FABRICATION D'ELEMENTS DE SOL**
[72] CAPPELLE, MARK, BE
[71] FLOORING INDUSTRIES LIMITED, SARL, LU
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[54] **METHOD AND APPARATUS FOR MAKING BAGS**
[54] **PROCEDE ET APPAREIL POUR FABRIQUER DES SACS**
[72] SELLE, PAUL, US
[72] WHITE, CHRISTOPHER, US
[72] CAMPBELL, JAMES, US
[72] RYMER, TIMOTHY, US
[71] CMD CORPORATION, US
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[25] EN
[54] **METHODS FOR FILLING PRESCRIPTIONS TO FULFILL A CUSTOMER ORDER**
[54] **PROCEDES DE REMPLISSAGE D'ORDONNANCES POUR SATISFAIRE LA COMMANDE D'UN CLIENT**
[72] CARSON, BRADLEY, US
[72] SZESKO, MICHAEL J., US
[71] OMNICARE INC., US
[22] 2010-12-17
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[62] 2,781,890
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[25] EN
[54] **ADJUSTMENT MECHANISM FOR PUMP SEAL**
[54] **MECANISME D'AJUSTEMENT POUR JOINT DE POMPE**
[72] DEWSNAP, GREGORY CRAIG, GB
[71] LINATEX LIMITED, GB
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[62] 2,809,869
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[54] **SYSTEM FOR MANAGING OPERATION OF INDUSTRIAL VEHICLES**
[54] **SYSTEME DE GESTION DE L'EXPLOITATION DE VEHICULES INDUSTRIELS**
[72] MEDWIN, STEVE, US
[72] MCCABE, PAUL P., US
[71] THE RAYMOND CORPORATION, US
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[71] THE RAYMOND CORPORATION, US
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[54] **PIVOT BIN ASSEMBLY**
[54] **ENSEMBLE COMPARTIMENT A BAGAGES A PIVOT**
[72] SAVIAN, SCOTT, US
[72] KEARSEY, STEPHEN, GB
[72] WILLIAMS, COREY, US
[71] C&D ZODIAC, INC., US
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[54] **HIGH VOLTAGE HIGH CURRENT VACUUM INTEGRATED CIRCUIT**
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[72] BIRNBACH, CURTIS A., US
[71] ADVANCED FUSION SYSTEMS LLC, US
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[54] **SUBSTITUTED 4-ARYL-CHROMENE AS ACTIVATOR OF CASPASES AND INDUCER OF APOPTOSIS AND AS ANTIVASCULAR AGENT AND THE USE THEREOF**
[54] **4-ARYL-CHROMENE SUBSTITUE EN TANT QU'ACTIVATEUR DE CAPSASES ET INDUCTEUR D'APOPTOSE AINSI QUE COMME AGENT ANTI-VASCULAIRE, ET UTILISATION**
[72] CAI, SUI XIONG, US
[72] DREWE, JOHN A., US
[72] KASIBHATLA, SHAILAJA, US
[72] KEMNITZER, WILLIAM E., US
[72] TSENG, BEN Y., US
[72] BLAIS, CHARLES, CA
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[54] **DEBURRING MILL TOOL FOR WELLBORE CLEANING**
[54] **OUTIL DE FRAISAGE ET D'EBAVURAGE POUR NETTOYAGE DE PUITS DE FORAGE**
[72] BANSAL, RAM K., US
[72] MEEKS, ARTHUR WARREN, US
[72] HAQ, MOHAMMED ALEEMUL, US
[72] XIAO, BIN, US
[72] MIHALJ, MIROSLAV, US
[72] KIPPIE, DAVID PETER, US
[72] BAILEY, THOMAS F., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[54] **PRESERVATION DES ACIDES NUCLEIQUES FOETAUX DANS LE PLASMA MATERNEL**
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[54] **PET CARRIER ACCESS PORTAL**
[54] **PORTE D'ACCES A UNE CAGE POUR ANIMAL**
[72] MIRSKY, JONATHAN, US
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[54] **CONVERSION OF SYNTHESIS GAS INTO LIQUID HYDROCARBONS VIA FISCHER TROPSCH SYNTHESIS**
[54] **CONVERSION D'UN GAZ DE SYNTHESE EN HYDROCARBURES LIQUIDES FAISANT APPEL A UNE SYNTHESE FISCHER-TROPSCH**
[72] MARTENS, FRANCISCUS JOHANNA ARNOLDUS, CA
[71] NEXEN ENERGY ULC, CA
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[54] **LUMINAIRES AND LUMINAIRE MOUNTING STRUCTURES**
[54] **LUMINAIRES ET STRUCTURES DE MONTAGE DE LUMINAIRE**
[72] BOYER, JOHN D., US
[72] HUTCHENS, DANIEL, US
[72] MOOAR, ERIC JON, US
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[54] **SYSTEM AND METHOD FOR WIRELESS REMOTE CONTROL OF LOCOMOTIVES**
[54] **SYSTEME ET PROCEDE DE COMMANDE A DISTANCE SANS FIL DE LOCOMOTIVES**
[72] AIKEN, ROBERT C., US
[72] EVANS, RICHARD, US
[72] VERHOLEK, CARL L., US
[72] DUCKLIN, WILLIAM, US
[72] MCDONALD, STEVE, US
[72] CONNER, DANA, US
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[54] **BIOMARKER NORMALIZATION**
[54] **NORMALISATION DE BIOMARQUEUR**
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[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[25] EN
[54] **SELECTABLE ECCENTRIC REMODELING AND/OR ABLATION OF ATHEROSCLEROTIC MATERIAL**
[54] **REMODELAGE EXCENTRIQUE ET/OU ABLATION D'UNE MATIERE ATHEROSCLEREUSE**
[72] STEINKE, TOM A., US
[72] STONE, CORBETT W., US
[72] ROSS, STEPHEN O., US
[72] KELLEHER, BRIAN S., US
[72] MICHEL, RAPHAEL M., US
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[54] **COMPOSITE COATED SUBSTRATES AND MOLDABLE COMPOSITE MATERIALS**
[54] **SUBSTRATS REVETUS DE COMPOSITE ET MATERIAUX COMPOSITES APTES AU MOULAGE**
[72] GORDON, MIKE, US
[72] PILPEL, EDWARD, US
[71] GORDON HOLDINGS, INC., US
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[54] **ANTI-VIRAL COMPOUNDS**
[54] **COMPOSES ANTIVIRAUX**
[72] DEGOEY, DAVID A., US
[72] KATI, WARREN M., US
[72] HUTCHINS, CHARLES W., US
[72] DONNER, PAMELA L., US
[72] KRUEGER, ALLAN C., US
[72] RANDOLPH, JOHN T., US
[72] MOTTER, CHRISTOPHER E., US
[72] NELSON, LISSA T., US
[72] PATEL, SACHEL V., US
[72] MATULENKO, MARK A., US
[72] KEDDY, RYAN G., US
[72] JINKERSON, TAMMIE K., US
[72] GAO, YI, US
[72] LIU, DACHUN, US
[72] PRATT, JOHN K., US
[72] ROCKWAY, TODD W., US
[72] MARING, CLARENCE J., US
[72] HUTCHINSON, DOUGLAS K., US
[72] FLENTGE, CHARLES A., US
[72] WAGNER, ROLF, US
[72] TUFANO, MICHAEL D., US
[72] BETEBENNER, DAVID A., US
[72] SARRIS, KATHY, US
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[72] WAGAW, SEBEL H., US
[72] CALIFANO, JEAN C., US
[72] LI, WENKE, US
[72] CASPI, DANIEL D., US
[72] BELIZZI, MARY E., US
[72] CARROLL, WILLIAM A., US
[71] ABBVIE BAHAMAS LTD., US
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[51] **Int.Cl. B31B 1/46 (2006.01) B31B 7/46 (2006.01)**
[25] EN
[54] **REINFORCED POLYGONAL CONTAINERS AND BLANKS, METHODS, AND MACHINE FOR MAKING THE SAME**
[54] **CONTENEURS POLYGONAUX RENFORCES, ET FLANS, METHODES ET MACHINES DE FABRICATION**
[72] GRAHAM, THOMAS D., US
[72] ANDERSON, RICKI D., US
[72] ROJAS, GUILLERMO, US
[72] SMITH, KENNETH C., US
[71] ROCK-TENN SHARED SERVICES, LLC, US
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[54] **SYSTEME PERMETTANT D'INDIVIDUALISER UNE INTERACTION CLIENT**
[72] FANO, ANDREW E., US
[72] CUMBY, CHAD M., US
[72] GHANI, RAYID, US
[72] KREMA, MARKO, US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[25] EN
[54] **DELAYED RELEASE CYSTEAMINE BEAD FORMULATION, AND METHODS OF MAKING AND USING SAME**
[54] **PREPARATION DE BILLES DE CYSTEAMINE A LIBERATION RETARDEE**
[72] POWELL, KATHLENE, US
[72] MUTTAVARAPU, RAMESH, US
[71] RAPTOR PHARMACEUTICALS INC., US
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[62] 2,914,770
[30] US (61/835,965) 2013-06-17

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[51] **Int.Cl. A61M 16/06 (2006.01)**
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[54] **NASAL CANNULA**
[54] **CATHETER NASAL**
[72] HOBSON, NICHOLAS ALEXANDER, NZ
[72] KORNER, STEVEN CHARLES, NZ
[72] WHITE, CRAIG KARL, NZ
[72] BEURDEN, JASON VAN, NZ
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
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[51] **Int.Cl. B42D 25/328 (2014.01) B42D 25/20 (2014.01) B42D 25/36 (2014.01) B42D 25/45 (2014.01) G02B 3/02 (2006.01)**
[25] EN
[54] **MICRO-OPTIC SECURITY AND IMAGE PRESENTATION SYSTEM**
[54] **SYSTEME DE SECURITE MICRO-OPTIQUE ET DE PRESENTATION D'IMAGE**
[72] STEENBLIK, RICHARD, US
[72] HURT, MARK, US
[72] JORDAN, GREGORY, US
[71] VISUAL PHYSICS, LLC, US
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RAFIEE, NASSER 2,722,366
RAHMAN, SADEQUR 2,594,155
RAHNASTO, KIRSI 2,917,533
RAHNASTO, OLLI 2,917,533
RAI, DESHANIE 2,729,286
RAICH, OSKAR 2,777,247
RAJA, WASEEM KHAN 2,780,431
RANDALL, SHERRI LYNN 2,853,192
RANGAVAJLA, NAGENDRA 2,729,286
RANIERE, KEITH A. 2,702,628
RASGADO, STACEY 2,826,047
RASMUSSEN, PETER C. 2,702,758
RASSAIAN, MOSTAFA 2,775,182
RAULA, JANNE 2,688,288
RAUSER, WOLF-CHRISTOPH 2,694,231
RAVEN INDUSTRIES, INC. 2,801,957
RAVET, ANTOINE 2,731,789
RAWAT, DIGVIJAY 2,819,509
RECKITT BENCKISER FINISH B.V. 2,713,366
RED.COM, INC. 2,669,580
REDDY, BAIRREDDY RAGHAVA 2,790,096
REDMOND, JERALD L. 2,722,366
REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG 2,790,857
REGINA, AHMED 2,594,155
REHAGEN, MARTINA 2,723,553
REILLY, GERARD M. 2,890,546
REINHARDT, HOLGER 2,775,108
REIS, CLEYSON VALENCA 2,621,482
RETTELBACH, NIKOLAUS 2,827,277
REVANCE THERAPEUTICS, INC. 2,600,384
REY, PAUL 2,757,568
RHEINMETALL LANDSYSTEME GMBH 2,658,899
RHOADS, GEOFFREY B. 2,634,489
RIBADEAU-DUMAS, GUILLAUME 2,720,493
RIBEIRO, ANTONIO JOSE FERNANDES 2,840,347
RICHARDSON, KATHRYN 2,632,518
RICHARDSON, PAUL 2,892,629
RICHARDSON, PAUL FRANCIS 2,863,892
RICHMOND, JOSHUA 2,917,938
RIFE, NATHAN 2,804,172
RIMAN, RICHARD E. 2,705,857
RING, LEV M. 2,881,130
RINGEARD, PATRICK 2,688,331
RITCHART, MARK A. 2,653,617
RIVERA, DANIEL 2,852,213
RIVERA, EDWIN GERARDO 2,636,226
ROBINSON, MARTYN KIM 2,607,276
ROCKENFELLER, UWE 2,826,278
ROCKWELL AUTOMATION TECHNOLOGIES, INC. 2,701,315
ROCKWOOL INTERNATIONAL A/S 2,712,369
ROCKY RESEARCH 2,826,278
RODDA, ROBERT 2,689,470
RODENHAUSER, ERNST 2,822,469
RODRIGUES, WENDEL JOHNSON 2,694,234
RODRIGUEZ, TONY F. 2,634,489
ROGERS, HANK 2,853,938
ROGNE, OTTO 2,710,598
ROGNER, INGO 2,700,549
ROLET, SEBASTIEN 2,711,758
ROQUETTE FRERES 2,720,493
ROSENTHAL, GUY 2,885,927
ROSSIGNUOLO, MICHAEL 2,718,398
ROSSINI, STEFANO 2,711,056

ROTH, SVEN 2,856,452
ROTHBLATT, MARTINE A. 2,892,104
ROUET, VINCENT 2,711,758
ROUILLARD, CAROL A. 2,718,428
RUBIALES GARRIDO, JAVIER 2,712,186
RUBIE, PETER JOHN 2,696,123
RUBIN, LEWIS J. 2,892,104
RUDOLPH, M. JONATHAN 2,626,623
RUELKE, CHARLES R. 2,820,074
RUFF, JAMES D. 2,923,316
RUHE, WILLIAM R., JR. 2,605,904
RUHE, WILLIAM R., JR. 2,722,105
RUNOW, EITEL 2,658,899
RUPPEL, REMY 2,619,538
RUSSELL MINERAL EQUIPMENT PTY LTD 2,696,123
RUSSELL, DAVID 2,392,229
RUTER, ANDREAS 2,863,251
RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY 2,705,857
RUTSCHMANN, STEFAN 2,737,630
RYBA, NICK 2,776,054
SABIO, SERGE 2,803,521
SABIO, SERGE 2,803,528
SACH, NEAL WILLIAM 2,863,892
SADLOWSKI, EUGENE STEVEN 2,860,083
SAFFIE-SIEBERT, ROGHIEH 2,769,275
SAINT-GOBAIN ABRASIFS 2,830,841
SAINT-GOBAIN ABRASIVES, INC. 2,830,841
SAIPEM S.P.A. 2,730,393
SAKAS, GEORGIOS 2,432,493
SALCEDO, DAVID M. 2,715,971
SAMPAT, TUSHAR MAYUR 2,852,213
SAMSONITE IP HOLDINGS S.A.R.L. 2,751,645
SANDELL, DENNIS 2,706,569
SANDELL, DENNIS 2,706,572
SANDERS, IRA 2,854,831
SANDHOLZER, MARTINA 2,878,439
SANDLER, TAMAR 2,709,697
SANFILIPPO, DOMENICO 2,730,393
SANOFI SA 2,706,569
SANOFI SA 2,706,572
SANOFI-AVENTIS 2,731,789
SANTAMARIA, JOSE ALFONSO GONZALEZ 2,840,347
SANTANA MILIAN, HECTOR 2,629,895
SANYO ELECTRIC CO., LTD. 2,709,042
SAPNA LIFE SCIENCES, INC. 2,831,054
SARANGI, NILANJAN 2,830,841
SARASA BARRIO, JOSE MANUEL 2,782,250
SARKISIAN, PAUL 2,826,278
SATO, KAZUSHI 2,763,887
SATOMI, JIN 2,734,847
SAUPE, SWEN 2,718,874
SAUREL, NICOLAS 2,729,320
SAVIGNY, ED 2,870,970
SAYARATH, MAI 2,717,767
SCHAEFER, NORBERT 2,841,661
SCHALK, WOLFRAM 2,694,231
SCHEUCHER, KARL F. 2,771,091
SCHILLER, CARSTEN 2,679,536
SCHILLHEIM, RUDOLF 2,912,014
SCHIPEK GMBH 2,838,914
SCHLUMBERGER CANADA LIMITED 2,464,429
SCHLUMBERGER CANADA LIMITED 2,666,770
SCHLUMBERGER CANADA LIMITED 2,721,443
SCHLUMBERGER CANADA LIMITED 2,783,399
SCHMIDT, AXEL 2,723,553
SCHMIDT, JEFFERY C 2,758,499
SCHMIDT, KONSTANTIN 2,827,296
SCHMIDT, KONSTANTIN 2,827,335
SCHMITT, JOSEPH 2,794,599
SCHNECK, PHYLLIS A. 2,654,796
SCHNEIDER ELECTRIC INDUSTRIES SAS 2,740,827
SCHOT, HANS MARTIN 2,432,493
SCHUBERT, BENJAMIN 2,827,277
SCHUBERT, FRANK 2,679,536
SCHULTE, STEFAN 2,636,671
SCHULTZ, DAVID SHELDON 2,816,065
SCHULTZ, KAREN ANN 2,799,641
SCHULTZ, STEPHEN 2,821,759
SCHUMMERS, GEORG 2,719,885
SCHWARTZ, DANIELLE 2,749,133
SCIALDONE, MARK A. 2,672,970
SCRIMGER, MICHAEL TODD 2,826,011
SEAPAN, MAYIS 2,672,970
SEARCH ENGINE TECHNOLOGIES, LLC 2,617,831
SEDA, ANTHONY 2,723,712
SEIB, CHRISTIAN 2,819,509
SEIDEL, RAINER 2,703,182
SEITZ, MIKE 2,870,970
SELLA, WILLIAM THOMAS 2,887,738
SELMAN-HOUSEIN SOSA, MANUEL 2,644,431
SEN, TANG CHIN 2,844,884
SEO, HANBYUL 2,832,634
SERAPID FRANCE 2,844,456
SEROBIAN, ASHOT K. 2,807,824
SERVICIOS CONDUMEX S.A. DE C.V. 2,702,565
SETHI, VIJAY K. 2,650,634
SETIAWAN, PANJI 2,827,335
SFORZA, ENZO DARIO 2,737,630
SGS CANADA INC. 2,694,232
SHAH, KUNAL GAURANG 2,757,078
SHAPIRO, STEPHEN 2,737,733
SHARKNINJA OPERATING LLC 2,842,832
SHAY, JANICE L. 2,722,366
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,689,252
SHEPHERD, MARTIN, J. 2,710,290
SHEPPARD, SCOTT 2,611,066
SHI, YONGQIANG 2,848,687
SHIH, CHIH-TSUNG 2,778,283
SHIMOMURA, TOSHIYASU 2,830,367
SHIMOYANA, YUSUKE 2,899,825
SHIOMI, HIROSHI 2,867,047
SHIONOGI & CO., LTD. 2,752,269
SHOLEV, MORDECHAI 2,723,705
SHOOSHTARI, KIARASH ALAVI 2,881,642
SHUKLA, ABHINAV A. 2,542,951
SHUTKO, EGOR VLADIMIROVICH 2,907,862
SIDDIQUI, SAMIA 2,711,450
SIEFRING, VERNON W. 2,851,774
SIEMENS AKTIENGESELLSCHAFT 2,700,669
SIEMENS AKTIENGESELLSCHAFT 2,725,031
SIEMIET, DENNIS 2,724,424
SIG TECHNOLOGY AG 2,707,382
SIG TECHNOLOGY AG 2,764,730
SIGEL, KIRK M. 2,784,907
SIGEL, KIRK M. 2,890,546
SIKORSKI, ROBERT 2,723,712
SIMMONS, MARTIN 2,769,557
SIMPSON STRONG-TIE COMPANY, INC. 2,824,859
SINGER, BART A. 2,392,229
SINGH, ABHISHEK 2,757,904
SISAF LTD 2,769,275
SISTO, MARCO MICHELE 2,821,545
SIU, MICHAEL 2,726,844
SIVIK, MARK ROBERT 2,853,192
SJOEHOLM, CARSTEN 2,676,649
SKOV, LARS KOBBEROEE 2,676,649
SKOWRON, PIOTR 2,808,367
SLING MEDIA INC. 2,784,956
SLOSS, CLAYTON A. 2,777,444
SLYTER, KENNETH M. 2,833,875
SMART MANUFACTURING TECHNOLOGY LTD. 2,740,965
SMART TECHNOLOGIES ULC 2,711,450
SMART TECHNOLOGIES ULC 2,718,636
SMID, ANNE 2,745,924
SMITH, GARY FRANCIS 2,636,226
SMITH, KEVIN 2,791,717
SMITH, ROBERT JOHN 2,718,398
SMS GROUP GMBH 2,874,076
SNECMA 2,721,423
SNECMA 2,724,256
SNECMA 2,730,584
SNECMA 2,760,667
SOLODOVNIK, EUGENE 2,803,400
SONDEX LIMITED 2,689,478
SONG, DECHEN 2,866,214
SONG, GAO 2,312,518
SONY COMPUTER ENTERTAINMENT AMERICA LLC 2,707,610
SONY CORPORATION 2,763,887
SORG, FRITZ 2,700,669
SORGER, ROBERT 2,790,857
SOUTHWIRE COMPANY, LLC 2,692,403
SPECIALIZED DESANDERS INC. 2,799,278
SPECTRUM BRIDGE, INC. 2,758,499
SPRUELL, STEPHEN L. 2,692,403

SRINIVASAN, SUCHITRA 2,469,664
STANDARD CAR TRUCK COMPANY 2,880,595
STANDING, COLIN ANTHONY 2,718,398
STANDKE, BURKHARD 2,856,452
STANFORTH, PETER 2,758,499
STANWOOD, KENNETH L. 2,899,094
STAUB, EDWARD L. 2,832,661
STAWSKI, STANLEY W. 2,851,444
STC.UNM 2,708,743
STEED, BRENT 2,834,511
STEEL, PAUL FRANKLIN 2,689,478
STEIGER, JEFFREY H. 2,653,240
STEINDORF, ERIC 2,727,166
STELLA, MARK EDWARD 2,825,917
STEPHAN, SARA 2,727,166
STERMAN, BARUCH 2,833,904
STEVENS, ANDREW JOHN 2,689,478
STEWART, T., COLE 2,693,088
STIESDAL, HENRIK 2,725,031
STOKES, CASEY D. 2,605,904
STONEAGE, INC. 2,855,878
STRAUMANN HOLDING AG 2,749,762
STRIEDER, DETLEF 2,874,076
STRONG, ANDREW P. 2,666,770
STROZZI, GIAN PAOLO 2,716,561
STRUETT, ACHIM 2,718,874
STRYKER CORPORATION 2,678,643
STUETZEL, MARTIN 2,737,630
STUTZ, ALFRED 2,701,247
SUAREZ ALBA, JOSE 2,644,431
SUAREZ-RIVERA, ROBERTO 2,783,399
SUAU, JEAN-MARC 2,886,287
SUBOTSCH, NICK 2,741,225
SUGATSUNE KOGYO CO., LTD. 2,775,667
SUGAYA, HIROYUKI 2,764,866
SULZER CHEMTECH AG 2,755,761
SUNCOR ENERGY INC. 2,810,578
SUNDERLIK, DAVID M. 2,757,568
SUNSHINE KAIDI NEW ENERGY GROUP CO., LTD. 2,866,214
SUNSTAR ENGINEERING INC. 2,792,355
SUTTON, DOUG S. 2,653,617
SUZUKI, HIDENORI 2,867,047
SVENDSEN, TERJE 2,710,598
SVIGALS, HOWARD M. 2,901,725
SVIGALS, JEROME 2,901,725
SWANN, CRAIG IAN HAIGHT 2,827,084
SWANSON, CHIP 2,826,047
SWITZER, DAVID 2,910,166
SYNAPTIVE MEDICAL (BARBADOS) INC. 2,917,938
SYNGENTA PARTICIPATIONS AG 2,726,590
SYNGRAFII INC. 2,527,458
TADA, YUKIO 2,752,269
TAGG, BRIAN R. 2,539,283
TAIHO PHARMACEUTICAL CO., LTD. 2,830,367
TAKAHASHI, MASAKI 2,867,047
TAM, JEFFREY 2,855,898
TAM, ROBERT 2,826,047
TAM, TERRY 2,747,108
TAM, YUN KAU 2,712,647
TAMINCO FINLAND OY 2,768,388
TANAKA, PAUL L. 2,702,758
TANAKA, KAZUMI 2,764,866
TANI, KAZUHA 2,778,009
TANNE, MICHAEL 2,617,831
TAPPER, JOHAN 2,876,804
TASSO, ANDREA 2,711,056
TATTRIE, SCOTT I. 2,451,164
TAUER, CHRISTA 2,677,023
TAYLOR, LARRY 2,690,157
TEDESCHI, MAURIZIO 2,695,408
TEICOS PHARMA OY 2,688,288
TEIKOKU SEIYAKU CO., LTD. 2,778,009
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,681,214
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,698,344
TEMPAK INTERNATIONAL PTY LTD 2,711,443
TERZIAN, LANA L. 2,736,899
TEVA PHARMACEUTICAL INDUSTRIES LTD. 2,819,101
THAEMLITZ, CARL JOSEPH 2,848,255
THE ARMOR ALL/STP PRODUCTS COMPANY 2,807,824
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS 2,694,068
THE BOEING COMPANY 2,646,818
THE BOEING COMPANY 2,756,912
THE BOEING COMPANY 2,758,776
THE BOEING COMPANY 2,775,182
THE BOEING COMPANY 2,775,879
THE BOEING COMPANY 2,782,275
THE BOEING COMPANY 2,801,701
THE BOEING COMPANY 2,803,400
THE BOEING COMPANY 2,809,451
THE BOEING COMPANY 2,813,384
THE BOEING COMPANY 2,815,489
THE BOEING COMPANY 2,820,943
THE BOEING COMPANY 2,828,089
THE BOEING COMPANY 2,833,875
THE BOEING COMPANY 2,834,084
THE BOEING COMPANY 2,835,813
THE BOEING COMPANY 2,839,626
THE BOEING COMPANY 2,846,026
THE BOEING COMPANY 2,848,687
THE BOEING COMPANY 2,851,444
THE BOEING COMPANY 2,851,497
THE BOEING COMPANY 2,852,213
THE BOEING COMPANY 2,852,413
THE BRADBURY COMPANY, INC. 2,643,296
THE DUN AND BRADSTREET CORPORATION 2,826,047
THE FIRST YEARS INC. 2,879,752
THE FLEWELLING FORD FAMILY TRUST 2,647,668
THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,647,432
THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,776,054
THE PROCTER & GAMBLE COMPANY 2,819,509
THE PROCTER & GAMBLE COMPANY 2,825,917
THE PROCTER & GAMBLE COMPANY 2,853,192
THE PROCTER & GAMBLE COMPANY 2,860,083
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,632,813
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,679,395
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,776,054
THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK 2,780,431
THE UNIVERSITY OF WESTERN ONTARIO 2,576,247
THERMACELL REPELLENTS, INC. 2,737,733
THIERCELIN, MARC J. (DECEASED) 2,783,399
THILLAIYAN, RAMANATHAN 2,717,767
THINGVOLD, SHERYL 2,917,938
THIRRING, KLAUS 2,635,950
THOELE, OLIVER 2,700,549
THOMAS & BETTS INTERNATIONAL, LLC 2,876,804
THOMAS, CHEYNE 2,860,083
THOMAS, MICHEL 2,746,904
THYSSENKRUPP STEEL EUROPE AG 2,700,549
THYSSENKRUPP TAILORED BLANKS GMBH 2,850,409
THYSSENKRUPP UHDE GMBH 2,732,194
TIGHE, BRIAN J. 2,608,855
TILTON, FREDERICK THOMAS 2,803,957
TIN INC. 2,834,089
TINCHER, TERRY J. 2,782,912
TODD, MIKE 2,834,511
TOLLEFSRUD, AARON 2,746,232

TOLLES, RICHARD J. 2,883,433
TOMIZAWA, AKIRA 2,624,149
TOMKINS, KENNETH 2,689,478
TOMTEC IMAGING SYSTEMS GMBH 2,719,885
TOMZYNSKA, ANNA M. 2,820,943
TONER, WAYNE 2,825,908
TONKOVICH, ANNA LEE 2,857,176
TOPPING, DAVID LLOYD 2,594,155
TORAY INDUSTRIES, INC. 2,764,866
TORGERSON, JOSEPH M. 2,746,043
TORSNER, JOHAN 2,681,214
TOTANI CORPORATION 2,870,663
TOTH, BARTHOLOMEW L. 2,805,268
TOWNER, RHEAL A. 2,735,859
TOWNSEND, EMMET 2,826,047
TRAEUBEL, MICHAEL 2,723,553
TRAGANT RUANO, JOSE 2,713,826
TRAN, BO L. 2,689,668
TRUMMER, BERND 2,790,857
TSAI, RUNG-YWAN 2,778,283
TSAI, YU-PAO 2,833,032
TSANG, PATRICK KING YU 2,745,924
TSAO, TUNG-CHING 2,782,275
TSCHEINER, MICHELLE ANN 2,853,192
TSUJI, HIDEYASU 2,792,355
TSUJI, YASUHIRO 2,792,355
TUMAN, ROBERT W. 2,626,623
TUMINELLO, WILLIAM H. 2,650,634
TWO TO BIOTECH LTD. 2,709,697
TYCO FIRE & SECURITY GMBH 2,687,055
TYCO FIRE & SECURITY GMBH 2,705,190
TYCO FIRE & SECURITY GMBH 2,713,210
TYCO FIRE & SECURITY GMBH 2,715,971
TYCO HEALTHCARE GROUP LP 2,671,070
TYCO HEALTHCARE GROUP LP 2,702,098
TYCO HEALTHCARE GROUP LP 2,711,130
UCB PHARMA S.A. 2,607,276
UHL, ALBERT 2,797,550
UHL, STEPHAN 2,737,630
UNGRADY, ERIC B. 2,690,157
UNILEVER PLC 2,737,651
UNISON INDUSTRIES, LLC 2,870,779
UNITED STATES GYPSUM COMPANY 2,678,947
UNITED STATES GYPSUM COMPANY 2,885,927
UNITED THERAPEUTICS CORPORATION 2,892,104
UNIVERSITAETSSPITAL BASEL 2,852,612
UNIVERSITE LAVAL 2,679,395
UNIVERSITY HEALTH NETWORK 2,717,904
UNIVERSITY OF AKRON 2,711,257
UNIVERSITY OF HOUSTON 2,810,371
UNIVERSITY OF SASKATCHEWAN 2,790,951
UNIVERSITY OF WYOMING RESEARCH CORPORATION 2,650,634
UPTIGROVE, STANLEY O. 2,702,758
URCIA, MANNY S. 2,828,089
UTSCH, JOERN 2,841,661
VALERO, HENRI-PIERRE 2,464,429
VAN DER LAAN, ROGER 2,707,610
VAN EPPS, DENNIS E. 2,824,483
VAN GOOL, MICHIEL LUC MARIA 2,729,313
VAN NIMWEGEN, EDWARD G. 2,834,511
VANDERWENDE, LUCRETIA H. 2,758,632
VARONA, EUGENIO G. 2,745,924
VARSOLONA, RICHARD J. 2,737,055
VASQUEZ, JULIO ESTUARDO 2,790,096
VASSHUS, JAN KRISTIAN 2,727,703
VAUGHN, ROGER 2,915,714
VAZQUEZ CASTILLO, MARIELA 2,644,431
VELOCYS, INC. 2,857,176
VENKATARAMANI, VENKAT SUBRAMANIAM 2,851,281
VENPOWER GMBH 2,773,238
VERHOLEK, CARL L. 2,494,145
VERSALIS S.P.A. 2,707,984
VERSLEEGERS, JOZEF C. M. 2,752,823
VESUVIUS GROUP S.A. 2,742,862
VETAGRO INTERNATIONAL SRL 2,695,408
VICKERS, THOMAS M., JR. 2,727,656
VIDAL, JULIEN 2,810,371
VIDYO, INC. 2,824,741
VIJAYAN RETNAMMA, MANOJ KUMAR 2,706,007
VILLADOLID, VOLTAIRE 2,783,495
VIOLA, FRANK J. 2,671,070
VISWANATHAN, UMAMAHESWARI 2,717,767
VIZARD, DOUGLAS L. 2,709,188
VOIGT, REINHARD 2,721,391
VOLLMER, ROBERT 2,850,409
VOLTALIS SA 2,656,524
VOLZ, MARTIN 2,710,290
VON DUPRIN LLC 2,851,450
VON SCHUCKMANN, ALFRED 2,706,569
VON SCHUCKMANN, ALFRED 2,706,572
VONAGE NETWORK, LLC 2,833,904
VOSS, STACEY A. 2,807,589
VU, VIET 2,717,767
VUORI, ANTTI 2,768,388
W. NEUDORFF GMBH KG 2,626,008
W.C. BRADLEY CO. 2,848,424
WACHTER, ANDREAS K. 2,700,152
WADLING, SVEN 2,876,804
WAGERS, JESSE 2,801,957
WAIZENEGGER, MARKUS 2,876,389
WALKER, MARCIA ELAINE 2,701,315
WALKER, RODNEY GORDON 2,718,398
WALL, MARK J. 2,626,623
WALTERSDORF, BRIAN J. 2,758,776
WANG, AIYUAN 2,855,898
WANG, BIN 2,662,443
WANG, FEI 2,855,898
WANG, JENNY W. 2,860,392
WANG, LUQING 2,718,636
WANG, NENGHUI 2,779,177
WANG, WENDER 2,737,733
WANSTEDT, STEFAN 2,698,344
WARN, BRIAN 2,775,879
WATER PIK, INC. 2,788,489
WATSON, BROCK 2,849,880
WATSON, DEBOARH L. 2,749,133
WAUGH, JACOB M. 2,600,384
WEATHERFORD TECHNOLOGY HOLDINGS, LLC 2,803,957
WEATHERFORD/LAMB, INC. 2,881,130
WEATHERS, THOMAS M., JR. 2,767,637
WEBB, CHARLES T. 2,705,135
WEBBER, MARK 2,632,518
WEDGEWORKS, LLC 2,781,812
WEI, YONGBIN 2,773,710
WEILBACHER, EUGENE E. 2,702,098
WEIMER, PETER 2,674,517
WEIMER, THOMAS 2,636,671
WEINSTEIN, JOEL 2,838,987
WEIS, JARRET 2,751,645
WEISSENBACH, KERSTIN 2,856,452
WEITZEL, JARED D. 2,754,436
WEITZMAN, JOSHUA JUSTIN 2,766,420
WELCHEL, DEBRA NELL 2,727,166
WELLWOOD, ROBERT 2,638,079
WENGER, STEPHAN 2,824,741
WERBACH, CHRISTOPHER A. 2,895,647
WERNER, MICHAEL 2,827,296
WESCAST INDUSTRIES, INC. 2,777,444
WHALEN, DAVID S. 2,707,160
WHITMAN, MICHAEL P. 2,711,130
WI-LAN INC. 2,899,094
WIEMANN, HENNING 2,681,214
WILDE, STEPHAN 2,827,335
WILLBERG, DEAN MICHAEL 2,783,399
WILLIAMS, ANTONY SCOTT 2,720,522
WILLIAMS, PETER ROBERT 2,718,398
WILSON, CAMERON D. 2,626,008
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AHNE, ADAM 2,938,906
AHNE, ADAM 2,938,911
AHNE, ADAM J. 2,938,892
AHUJA, MANISH 2,937,839
AIRVANA LP 2,938,949
AKZO NOBEL COATINGS INTERNATIONAL B.V. 2,938,782
ALARD, JEANNE 2,938,790
ALCOA INC. 2,938,420
ALCOA INC. 2,938,672
ALCORN, GREGORY 2,938,986
ALENTIC MICROSCIENCE INC. 2,938,896
ALEXANDER, STEVEN ROBERT 2,937,687
ALFRED-WEGENER-INSTITUT HELMHOLTZ-ZENTRUM FUR POLAR- UND MEERESFORSCHUNG 2,935,731
ALMAC DIAGNOSTICS LIMITED 2,938,807
ALONSO FERNANDEZ, JOSE 2,937,728
ALT INNOVATIONS LLC 2,938,531
ALTER, HARRY A. 2,938,668
ALTMAN, NATHAN 2,937,956
AMBLER, DAVID MARK 2,937,728
AMMON, DAN 2,938,993
AMYRIS, INC. 2,938,654
AN, JUNYONG 2,939,012
ANAND, BAROON 2,938,638
ANDERS, DOMINIK 2,938,714
ANDERSEN, PER JUST 2,938,670
ANDERSON, GLEN T. 2,938,277
ANDOSCA, ROBERT G. 2,939,084
ANDREA, JONATHAN 2,938,695
ANG SZE JIUNN, JEROME 2,939,019
ANLAUF, SONJA 2,939,021
ANLAUF, SONJA 2,939,026
ANNAWALD, MARCUS 2,938,771
ANNAWALD, MARCUS 2,938,806
ANNAWALD, NATASCHA 2,938,771
ANNAWALD, NATASCHA 2,938,806
ANTAL, BRIAN 2,938,872
AO TECHNOLOGY AG 2,936,023
API SCHMIDT-BRETTEN GMBH & CO. KG 2,938,802
APURANO PHARMACEUTICALS GMBH 2,938,552
ARCELORMITTAL S.A. 2,938,851
ARDITI, MARCEL 2,937,467
ARES TRADING S.A. 2,934,638
ARIAS, URIEL 2,938,527
ARQULE INC. 2,938,923
ARRON, JOSEPH R. 2,937,556
ARYAL, SHRUTI 2,936,018
ASAKURA, MASAHIRO 2,938,817
ASAKURA, TOMIKO 2,938,507
ASCENSIA DIABETES CARE HOLDINGS AG 2,938,704
ASKIN, JOSHUA 2,938,668
ASTELLAS PHARMA INC. 2,938,818
ATKINSON, BRIAN 2,938,993
ATLAS ROOFING CORPORATION 2,938,666
AULT, EDWARD W. 2,937,132
AUSTEN BIOINNOVATION INSTITUTE IN AKRON 2,938,882
AVENT, INC. 2,936,018
AVINGER, INC. 2,938,972
AVON PRODCUTS, INC. 2,938,277
AWE, MICHAEL D. 2,938,843
AXXAM S.P.A. 2,938,703
AYUDA MEDIA SYSTEMS INC. 2,938,913
BABCOCK, GREGORY 2,938,590
BABIY, SERGIY 2,939,048
BACHMAYER, RALF 2,938,534
BACIGALUPI, BRADLEY 2,939,086
BACINO, JOHN E. 2,939,097
BADIEI, HAMID 2,938,674
BADIEI, HAMID 2,938,675
BAHEKAR, RAJESH 2,937,656
BAK, YEVGENIY M. 2,938,891
BAKER HUGHES INCORPORATED 2,938,409
BAKER HUGHES INCORPORATED 2,938,934
BAKER HUGHES INCORPORATED 2,938,955
BAKER HUGHES INCORPORATED 2,938,958
BALDRIDGE, DEVIN WILLIAM 2,937,787
BALL CORPORATION 2,938,867
BALOCCO, SEBASTIEN 2,939,016
BAMFIELD, RICHARD 2,938,565
BAN, FUQIANG 2,939,048
BAO, HANZHEN 2,938,578
BARABELL, ARTHUR J. 2,938,949
BARENDREGT, JEREMY 2,938,624
BARONE, SALVATORE J. 2,938,877
BARR, NATHAN GREGG 2,938,397
BARTOLI, ANDREA 2,937,508
BARUCO, SAMUEL 2,938,786
BASF AGRO B.V. 2,938,771
BASF AGRO B.V. 2,938,806
BASF COATINGS GMBH 2,938,900
BASF CORPORATION 2,939,090
BASF SE 2,938,615
BASF SE 2,938,903
BASF SE 2,939,032
BASF SE 2,939,044
BASF SE 2,939,052
BASS, CAMERON R. 2,939,091
BASS, RONALD M. 2,936,775
BASTOS, CARLOS ANDRE PASSOS 2,939,050
BASU MALLICK, PRATEEK 2,938,617
BATES, CRAIG 2,938,923
BAUSER, MARCUS 2,939,021
BAUSER, MARCUS 2,939,026
BAX, JEFFREY SCOTT 2,938,897
BAYER PHARMA AKTIENGESELLSCHAFT 2,939,015
BAYER PHARMA AKTIENGESELLSCHAFT 2,939,021
BAYER PHARMA AKTIENGESELLSCHAFT 2,939,026
BAYER, DOMNIK 2,938,903
BAZARGAN, SAMAD 2,938,674
BAZARGAN, SAMAD 2,938,675
BEAUDEGNIES, RENAUD 2,938,799
BEBAK, KENNETH T. 2,938,934
BECHARD, DAVID 2,938,649
BECHTEL, STEFAN 2,938,771
BECHTEL, STEFAN 2,938,806
BECKETT, MARTIN GREGORY 2,938,359
BECTON, DICKINSON AND COMPANY 2,938,600
BECTON, DICKINSON AND COMPANY 2,938,602
BECTON, DICKINSON AND COMPANY 2,938,604
BECTON, DICKINSON AND COMPANY 2,939,083
BEIJING ZHONGKAIHONGDE TECHNOLOGY CO., LTD. 2,938,641

BEIJING ZHONGKAIHONGDE TECHNOLOGY CO., LTD. 2,938,642
BEIJING ZHONGKAIHONGDE TECHNOLOGY CO., LTD. 2,938,643
BEMMENT, SAMUEL DAVID 2,938,920
BEN-AHARON, RONI 2,938,812
BENDEL, URS 2,938,798
BERGER, MARKUS 2,939,015
BERGSTROM, DANIEL 2,938,420
BERNECKER + RAINER INDUSTRIE-ELEKTRONIK GES.M.B.H 2,938,619
BERRY, JODY 2,939,034
BERRY, RICHARD 2,938,518
BERTA, JAMES ALBERT 2,937,687
BERTRAND, LOUIS 2,938,502
BETSER, MICHAEL A. 2,939,001
BEULICH, INKEN 2,938,673
BEUTLER, JOHN A. 2,938,971
BEYER, MARK 2,939,005
BICHACHO, NITZAN 2,939,062
BIG BELLY SOLAR, INC. 2,939,074
BIG BELLY SOLAR, INC. 2,939,075
BIG BELLY SOLAR, INC. 2,939,077
BINGEMAN, RON 2,938,598
BINGHAM, JAMES EDMUND 2,938,974
BIOGEMMA 2,938,620
BIONTECH AG 2,938,700
BIOSCIENCE PHARMA PARTNERS, LLC 2,938,879
BLACK, JAMES 2,938,672
BLACKER, RICHARD 2,938,736
BLAGG, JULIAN 2,939,058
BLANCO, IGNACIO CARLOS 2,938,936
BLANEY, PAUL MATTHEW 2,939,026
BLEIER, PAUL MATHEW 2,938,634
BLUM, GINA LYNN 2,937,687
BLYAKHMAN, YUVAL 2,938,788
BOAKES, STEVEN 2,939,061
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 2,938,887
BOBKOV, RUSLAN ALEXANDROVICH 2,939,019
BOCHTLER, ALOIS 2,938,760
BOGDAN, ANDREW 2,938,719
BOGOMOL, EVGENIIA 2,939,048
BOIN, LUCIANO 2,938,786
BOIVIN, CEDRIC 2,938,606
BOIVIN, CEDRIC 2,938,696
BOIVIN, CEDRIC 2,938,785
BOIVIN, CEDRIC 2,938,865
BOMBARDIER PRIMOVE GMBH 2,938,714
BOND, ROBERT, JR. 2,938,825
BOONYASUPPAYAKORN, SIWAPORN 2,938,970
BOOTH, JAMES RONALD 2,938,892
BORNSTEIN, GILAD 2,937,956
BOUHABILA, EL HANI 2,937,667
BOUILLON, ERIC 2,939,060
BOURNAT, MARC 2,938,695
BOURQUE, MICHALE PATRICK 2,938,413
BOUTILLIER, BENOIT 2,938,745
BOWEN, BRIAN 2,938,662
BOWEN, BRIAN 2,938,663
BOWMAN, CHRISTOPHER N. 2,938,875
BOYA PHARMACEUTICAL INC. 2,938,921
BRACCO SUISSE SA 2,937,467
BRADY, JOSEPH SENNETT CONNER, III 2,938,666
BRAND, WERNER 2,938,552
BRASSCRAFT MANUFACTURING COMPANY 2,935,970
BRICKELL, JUSTIN LEE 2,938,936
BRISTOL-MYERS SQUIBB COMPANY 2,937,503
BRODERICK, ANDREW 2,938,668
BROWN, KEITH 2,938,669
BROWN, MARK J. 2,938,520
BROWN, NEIL 2,938,634
BROWN, PAMELA 2,939,061
BRUASET, ARE 2,936,775
BUCK, RONNIE LEE 2,938,701
BURBIDGE, ADAM 2,938,789
BURG, JAMES 2,938,672
BURKHOLZ, JONATHAN KARL 2,938,600
BURKHOLZ, JONATHAN KARL 2,938,602
BURKS, JODY M. 2,938,636
BURNETT, ALISON 2,939,100
BUSSELL, BRYAN A. 2,938,952
BUTCHER, THOMAS C. 2,939,001
BUTLER, HARRY LEE, IV 2,938,936
BUTTIMOR, ROBERT 2,939,069
BUTTIMOR, ROBERT 2,939,071
BUZKO, OLEKSANDR 2,939,036
BYRNE, THOMAS TIMOTHY 2,938,698
C. R. BARD, INC. 2,938,957
CADILA HEALTCHARE LIMITED 2,937,656
CAFFEINATE LABS INC 2,938,397
CAGGIONI, MARCO 2,937,687
CALAF ALCALDE, ALBERTO 2,938,917
CALGON CARBON CORPORATION 2,938,847
CALVERT, CHRISTOPHER 2,939,002
CAMERON INTERNATIONAL CORPORATION 2,938,838
CAMERON INTERNATIONAL CORPORATION 2,938,984
CAMERON INTERNATIONAL CORPORATION 2,938,998
CAMERON SOLUTIONS, INC. 2,938,952
CANAL, FABIANA 2,934,638
CANALES ESPINOSA DE LOS MONTEROS, CARLOS 2,939,072
CANCER RESEARCH TECHNOLOGY LIMITED 2,939,058
CANGENE CORPORATION 2,939,034
CANNAKORP, INC. 2,938,413
CANTWELL, JEFFREY RICHARD 2,937,535
CAO, CHUNMEI 2,938,921
CAPEHART, BRUCE P. 2,939,091
CAPITTINI, DAVIDE 2,937,508
CAPITOL DEVELOPMENT, LLC 2,939,089
CARCELLER, ROSA 2,939,055
CARDIFF SCINTIGRAPHICS LIMITED 2,938,491
CARL FREUDENBERG KG 2,938,548
CARPINO, ELAINA 2,938,668
CASQUEIRO, GILLES 2,937,467
CAVALIERO, ROBERT W. 2,938,462
CECIL, ALEXANDER RICHARD LIAM 2,939,045
CEFAI, JOSEPH 2,935,692
CELLNOVO LTD 2,935,692
CELLUFORCE INC. 2,938,518
CEMPRA PHARMACEUTICALS, INC. 2,939,076
CENTRE FOR IMAGING TECHNOLOGY COMMERCIALIZATION (CIMTEC) 2,938,897
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,938,501
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,938,505
CERIANI, DANIELA 2,938,922
CERTEK HEAT MACHINE INC. 2,938,624
CHAE, HEE IL 2,938,762
CHAHAL, GURINDERBIR 2,939,100
CHAIN, WILLIAM J. 2,938,971
CHAN, PETER 2,938,965
CHANG, LYE HENG 2,939,019
CHAOUI, JEAN 2,938,709
CHAPPEL, SHLOMIT 2,938,741
CHAPPELL, THOMAS 2,938,724
CHARDONNET, ROMAIN RENE MARCEL 2,939,059
CHARYCH, DEBORAH H. 2,937,660
CHASTEEN, HOWARD C. 2,938,867
CHATTERJI, ASHISH 2,938,699
CHAU, MARK 2,938,468
CHAUDHARI, HARSHAL DILIP 2,937,444
CHEAH, KEAN WEE 2,939,019
CHEN, BINGYAN 2,938,702
CHEN, HAIDEE 2,938,438
CHEN, HELEN 2,938,438
CHEN, JIAN-XIE 2,938,923
CHEN, XIAOGANG 2,938,769
CHEN, YING 2,939,009
CHENG, SHULING 2,938,858
CHEVRON ORONITE COMPANY LLC 2,938,869
CHHAJLANI, VIJAY 2,938,498
CHIBA, AYA 2,939,068
CHIEREGO, LORENZO 2,938,708
CHILDREN'S HOSPITAL MEDICAL CENTER 2,938,419
CHISHOLM, GLENN 2,938,580
CHO, WILLIAM 2,938,466

CHOI, HYO SUN 2,938,762
CHOI, HYUNG-NAM 2,938,744
CHOY, DAVID F. 2,937,556
CHRISTENSON, RICHARD E. 2,923,792
CHRUSCIEL, ROBERT A. 2,938,884
CHUNG, BRETT 2,939,104
CHUNG, HOI KAN 2,936,964
CHYLA, ANNA 2,938,457
CICCOLA, GABRIELE 2,938,672
CINOMAN, DOUGLAS S. 2,938,782
CISKO, GEORGE 2,938,569
CLARVISTA MEDICAL, INC. 2,938,966
CLATWORTHY, CERI 2,935,692
CLAUS, BRIAN 2,938,534
CLAXTON, CHRISTOPHER ROBERT JAMES 2,938,935
CLEARPLEX CORPORATION 2,939,086
CLEVERLY, DOUGLAS ROBERT 2,938,499
CLOUGH, NORMAN E. 2,939,097
COBES, JOHN 2,938,672
COETZEE, RUDOLF M. 2,939,000
COFFARO, PAUL JOSEPH 2,937,786
COFFARO, PAUL JOSEPH 2,937,787
COLLAZO, ORLANDO 2,939,097
COLLINS, DONALD F. 2,938,992
CONCEPTA DIAGNOSTICS LIMITED 2,938,494
CONNIFF, JAMES D. 2,937,535
CONSTANT, STEPHANE 2,938,745
CONTINENTAL REIFEN DEUTSCHLAND GMBH 2,938,889
CONTRAFECT CORPORATION 2,938,726
COOPER, LAURENCE, J. N. 2,938,887
COR S.A.R.L. 2,937,360
CORNING INCORPORATED 2,938,842
COSTA, RICARDO JORGE JOTA 2,938,442
COTUGNO, GIUSEPPE 2,938,913
COTY INC. 2,938,877
COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH 2,937,444
COURTER, JOEL R. 2,939,081
COURTER, JOEL R. 2,939,082
COWART, MARLON D. 2,938,719
COX, JOHN M. 2,937,132
COZAD, MATTHEW 2,938,662
COZAD, MATTHEW 2,938,663
CRADDOCK, LAURA 2,938,761
CRAWLEY-BOEVEY, SIMON 2,938,952
CREATIVE PRODUCTS INTERNATIONAL, INC. 2,938,954
CRESPO VAZQUEZ, DANIEL 2,937,728
CRYSTAL WORLD HOLDINGS, INC. 2,938,634
CUI, BO 2,938,783
CULLIGAN, CHRIS 2,938,904
CURTIS, MICAH A. 2,939,078
CYLANCE INC. 2,938,265
CYLANCE INC. 2,938,580
CYPEL, MARCELO 2,938,893
CYTUNE PHARMA 2,938,649
CZUBAK, ROMAN 2,938,457
D'AMICO, FRANK J., JR. 2,939,100
DABROWIAK, JEREMY THOMAS 2,938,639
DADE, NIGEL 2,936,964
DAGHER, HABIB J. 2,938,727
DAILY, DAVID 2,938,787
DALAL, KUSH 2,939,048
DANA-FARBER CANCER INSTITUTE, INC. 2,939,006
DANDO, CHARLES H., III 2,939,101
DANDURAND, DUWAYNE 2,938,531
DANIELS, EVAN R. 2,938,670
DANSEY, ROGER 2,937,320
DANSKY, PETER 2,938,669
DAON, EHUD UDI 2,938,359
DAS, SHANTANU 2,938,823
DAVIDOVITCH, MOSHE 2,938,860
DAVIDOVITCH, ZEEV 2,938,860
DAVIS, BRYAN G. 2,938,602
DAVISON, TIMOTHY 2,938,807
DAVYDOV, ALEXEI 2,938,769
DAWES, SUSAN MARIE 2,937,687
DAWSON, MICHAEL 2,939,061
DE GASPE BEAUBIEN, FRANCOIS 2,938,913
DE LA RUE INTERNATIONAL LIMITED 2,936,824
DE MARTINOFF, GUY 2,938,649
DE NORA, PAOLO 2,935,187
DEAKIN UNIVERSITY 2,938,776
DEARMAN, CARROLL SCOTT 2,938,934
DEBENEDICTIS, ALFREDO 2,938,585
DECKERS, JAN 2,938,630
DECURTINS, WILLY 2,938,574
DEDHIYA, MAHENDRA G. 2,938,671
DEGEORGE, GRANT 2,938,672
DEGOEY, DAVID A. 2,938,719
DEHARO, STEVE 2,938,807
DEN DI DE NORA PAOLO 2,935,187
DENG, JIE 2,938,702
DENG, SHANZHI 2,938,702
DENIS, MARC LEE 2,938,652
DENIS, MARC LEE 2,938,655
DENIS, MARC LEE 2,938,656
DENIS, MARC LEE 2,938,658
DENTSPLY INTERNATIONAL INC. 2,938,993
DEPPE, CHRISTOPHER DAVID 2,938,638
DEQUARTI, ALBERTO 2,938,838
DESAI, DIPEN 2,938,699
DESAI, RANJIT, C. 2,937,656
DESCUBES, OLIVIER PIERRE 2,939,037
DESSAINT, ALAIN 2,938,630
DEY, RIPON KUMAR 2,938,783
DEZIMA PHARMA B.V. 2,938,718
DIALLO, OUSMANE 2,938,909
DIETERLE, LEVIN 2,938,622
DIETZ, MARKUS 2,938,548
DILLON, MICHAEL 2,937,556
DING, NING 2,938,742
DINGMAN, DEAN 2,938,684
DIONISIO, CHRISTOPHER 2,938,704
DIRTT ENVIRONMENTAL SOLUTIONS, LTD. 2,938,880
DIRTT ENVIRONMENTAL SOLUTIONS, LTD. 2,938,885
DISS, PASCAL 2,939,060
DIXON, MATHEW 2,938,957
DIXON, MATTHEW 2,938,772
DIXON, ROGER 2,938,920
DJO, LLC 2,938,568
DOBRINSKI, DANIEL DAVID 2,938,965
DOMINGUEZ, JESUS R. 2,935,970
DONEGAN, SINEAD 2,938,807
DONG WHA PHARM. CO., LTD. 2,938,821
DOW AGROSCIENCES LLC 2,939,069
DOW AGROSCIENCES LLC 2,939,071
DOW GLOBAL TECHNOLOGIES LLC 2,938,673
DOWA METALS & MINING CO., LTD. 2,938,820
DOWNES, MICHAEL 2,938,742
DRANOFF, GLENN 2,939,006
DROUIN, THOMAS 2,939,037
DSM IP ASSETS B.V. 2,939,053
DU, HUI 2,939,109
DUAN, WEI 2,938,776
DUBOWY, RONALD L. 2,937,320
DUJOVNE, ARIEL RICARDO 2,938,635
DUKE UNIVERSITY 2,939,091
DUMAS, PIERRE 2,938,723
DUMAS, PIERRE 2,938,746
DUNAYENKO, KATERYNA 2,939,048
DUNCAN, ROGER GLEN 2,938,958
DUNLOP, TREVOR 2,936,061
DUNNE, STEPHEN 2,938,735
DUPERCHY, ESTHER 2,939,061
DURR, ANNA KATHARINA 2,938,903
DURRBACH, EMILIE 2,939,037
DYBKJAER, IB 2,938,779
DYKSTRA, JASON D. 2,938,521
E INK CALIFORNIA, LLC 2,939,109
E3D AGRICULTURAL COOPERATIVE ASSOCIATION LTD 2,938,787
EASTON, MAX 2,938,623
ECOLAB USA INC. 2,938,929
EDA, SOUJI 2,938,817
EDER, FRANZ 2,938,619
EDWARDS, J. LANNETT 2,938,767
EGUCHI, TOMOHIRO 2,938,818
EICHE, JAMES S. 2,938,464
EIDGENOESSISCHE TECHNISCHE HOCHSCHULE ZURICH 2,938,574
EINNOVATIONS HOLDINGS PTE. LTD. 2,938,399
EINNOVATIONS HOLDINGS PTE. LTD. 2,938,824
EKSTEEN, JOHANNES 2,938,705
ELBING, MARK 2,938,615
ELC MANAGEMENT LLC 2,938,992
ELI LILLY AND COMPANY 2,938,616
ELLENBECK, JAN 2,938,744
ELLENBERGER & POENSGEN GMBH 2,938,707
ELLIS, ASHLING 2,938,823

ENODIS CORPORATION 2,938,898
ENVIROLLEA INC. 2,938,502
ESLINGER, DAVID MILTON 2,939,019
ESPADAS, CECILIA 2,938,421
ESTELLES, ANGELES 2,938,726
ETHOX CHEMICALS, LLC 2,938,598
EUROPEAN MOLECULAR BIOLOGY LABORATORY 2,938,907
EVANS, RONALD M. 2,938,742
EVONIK ROHM GMBH 2,939,018
EXITHERA PHARMACEUTICALS INC. 2,938,884
EXOS LLC 2,938,662
EXOS LLC 2,938,663
EXXONMOBIL UPSTREAM RESARCH COMPANY 2,936,775
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,936,554
EYB, ENNO 2,938,798
EYRARD, THIERRY 2,938,646
EYUBOGLU, VEDAT 2,938,949
F. HOFFMANN-LA ROCHE AG 2,938,712
FAATZ, ELKE 2,938,712
FACEBOOK, INC. 2,938,528
FACEBOOK, INC. 2,938,529
FALLER, TORBJORN 2,938,780
FAN, CHUANLIN 2,938,641
FAN, CHUANLIN 2,938,642
FAN, CHUANLIN 2,938,643
FARIA, NUNO JORGE RODRIGUES 2,939,050
FARREN, DAVID MICHAEL 2,937,687
FASH, DAVID 2,938,971
FEDEX CORPORATE SERVICES, INC. 2,938,870
FELDMAN, MICHAEL E. 2,939,074
FELDMAN, MICHAEL E. 2,939,077
FELDMAN, MICHAEL, E. 2,939,075
FELDMAN, STEVEN B. 2,939,000
FENDLEY, PAUL 2,939,000
FENG, MARTIN W. 2,938,518
FENSTER, AARON 2,938,897
FERNANDES, PRABHAVATHI 2,939,076
FERNANDEZ, JOSE BENJAMIN S. 2,938,399
FIELDHOUSE, CHARLOTTE 2,938,855
FIGG, WILLIAM D. 2,938,971
FILTRAR TECH INC. 2,939,038
FINCANTIERI S.P.A. 2,939,067
FINDLEY, MOLLY CHRISTINE 2,937,761
FINE, ALAN MARC 2,938,896
FISCHER, WOLF-NICOLAS 2,938,571
FISHER & PAYKEL HEALTHCARE LIMITED 2,938,398
FIVES INTRALOGISTICS S.P.A. 2,938,708
FIVES SOLIOS S.A. 2,937,667
FLACH, CHRISTIAN 2,938,798
FLEMING, GRAHAM 2,938,447
FLEMING, GRAHAM C. 2,938,444
FLEMING, GRAHAM C. 2,938,694
FLICK, CHRISTINE 2,938,882
FMC CORPORATION 2,937,809
FMC CORPORATION 2,939,100
FONSTEIN, NINA 2,938,851
FOONG, RYAN ZHE CONG 2,939,085
FORD, JOHN 2,938,718
FORDYCE, EUAN ALEXANDER FRASER 2,938,924
FORENZ, DOMINICK JOHN 2,938,842
FOREST LABORATORIES HOLDINGS LIMITED 2,938,671
FORLINES, CLIFTON 2,938,442
FORLINES, CLIFTON 2,938,460
FRANKLIN, AMIE 2,938,626
FRED HUTCHINSON CANCER RESEARCH CENTER 2,937,800
FRENZEL, STEFAN 2,939,032
FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH 2,938,646
FRICKE, BERND 2,938,615
FRIESENHAHN, MICHEL 2,938,466
FRINKING, PETER 2,937,467
FROMAGE, MATTHIEU 2,938,738
FU, CHIH-SHANG 2,938,833
FUJIMOTO, TATSUHIKO 2,938,855
FUJIREBIO DIAGNOSTICS AB 2,938,809
FUJISAWA, AKITOSHI 2,938,392
FUJITA, MITSUHARU 2,938,820
FUJITANI, YASUHIRO 2,937,666
FURCINITI, DOUGLAS J. 2,939,074
FURCINITI, DOUGLAS J. 2,939,075
FUSO PHARMACEUTICAL INDUSTRIES, LTD. 2,938,817
FUTAKI, HISASHI 2,938,389
GABRIEL, JOHN THOMAS 2,938,638
GADWOOD, ROBERT C. 2,938,884
GARCIA CASTRO, IVETTE 2,939,032
GARNER, ANDREW 2,939,033
GARNER, WILLIAM J. 2,938,626
GAUD, EMMANUEL 2,937,467
GE AVIATION SYSTEMS LIMITED 2,938,766
GE AVIATION SYSTEMS LLC 2,938,853
GEA FOOD SOLUTIONS GERMANY GMBH 2,938,760
GELION TECHNOLOGIES PTY LTD 2,938,623
GEMALTO SA 2,939,016
GENENTECH, INC. 2,937,556
GENENTECH, INC. 2,938,466
GENENTECH, INC. 2,938,731
GENERAL ELECTRIC COMPANY 2,938,876
GENZYME CORPORATION 2,939,080
GEORGETOWN UNIVERSITY 2,938,970
GERDES, RUDIGER 2,935,731
GERHART, WILLIAM 2,938,994
GERHART, WILLIAM 2,938,996
GERTEIS, PAUL 2,938,916
GIBIS, KARL-LUDWIG 2,938,548
GIFFORD, AARON 2,936,061
GIGOUT, ANNE 2,938,795
GILADI, NIR 2,938,629
GILDERSLEEVE, RICHARD 2,938,568
GILEAD SCIENCES, INC. 2,937,320
GILL, DAVID ANTHONY 2,938,499
GILMAN, THOMAS 2,938,569
GIROUD, GERARD 2,916,285
GLASSMEYER, STEPHEN ROBERT 2,937,371
GLEN, ANGELA 2,938,855
GLUSTROM, ROBERT 2,938,826
GOERTZEN, WILLIAM 2,938,832
GOJO INDUSTRIES, INC. 2,938,974
GOLDHOFER AG 2,939,028
GOLDHOFER AG 2,939,030
GOLDSTEIN, YUVAL 2,938,812
GOLDSTEIN, YUVAL 2,938,813
GOLOMB, GARY 2,938,580
GOLOVATO, JUSTIN 2,939,036
GOMEZ, NICHOLAS 2,938,568
GONG, TAO 2,938,875
GONZALES, DENIS ALFRED 2,937,371
GOOD DAY TOOLS LLC 2,938,978
GOODALL, ROGER MORGAN 2,938,920
GOODE, MARK G. 2,938,836
GOODMAN FIELDER NEW ZEALAND LIMITED 2,938,823
GOOGLE INC. 2,938,936
GOOGLE INC. 2,938,950
GORDEEV, MIKHAIL FEDOROVICH 2,939,098
GORDON, LUKE 2,938,773
GORMLEY, PAUL DEXTER 2,938,950
GOSLING, GEOFF 2,938,880
GOSLING, GEOFF 2,938,885
GOURLEY, CHARLIE 2,938,807
GOWDA, ASHOK 2,937,839
GRABERT, RYAN 2,939,080
GRADEMI BIOTECH S.R.L. 2,938,859
GRAHAM, ROBERT 2,938,731
GRANGETTE, CORINNE 2,938,790
GRECI, STEPHEN MICHAEL 2,938,527
GREEN, DONNA LOUISE 2,938,766
GREEN, RONALD D. 2,935,970
GRILLENZONI, ALESSANDRO 2,937,508
GROOMBRIDGE, MICHAEL LESLIE 2,937,371
GROSSO, DAVID 2,938,505
GROSSO, JOSEPH 2,937,503
GROUNDMETRICS, INC. 2,938,607
GUEHRING, HANS 2,938,793
GUEHRING, HANS 2,938,795
GUEHRING, HANS 2,938,796
GUERBET 2,938,861
GULFSTREAM SERVICES, INC. 2,938,825
GUNTER, SHAWN N. 2,938,934
GUTIERREZ, ANDRES A. 2,937,503
GUY, LAURENT 2,938,606
GUY, LAURENT 2,938,696
GUY, LAURENT 2,938,785
GUY, LAURENT 2,938,865
GWEE, LIANG 2,938,668
HA, TAE YOUNG 2,938,762
HABERMAN, SETH 2,938,737
HAFELE, HORST 2,939,028
HAFELE, HORST 2,939,030
HALDOR TOPSOE A/S 2,938,779
HALEEM, SHAHNAWAZ 2,937,708

HALEY, GLENN E. 2,938,668
HALKYARD, JOHN E. 2,938,727
HALL, CHRISTOPHER EDWARD 2,938,823
HALLIBURTON ENERGY SERVICES, INC. 2,938,521
HALLIBURTON ENERGY SERVICES, INC. 2,938,526
HALLIBURTON ENERGY SERVICES, INC. 2,938,527
HALLIBURTON ENERGY SERVICES, INC. 2,938,625
HALLIBURTON ENERGY SERVICES, INC. 2,938,628
HALLIBURTON ENERGY SERVICES, INC. 2,938,632
HALLIBURTON ENERGY SERVICES, INC. 2,938,633
HALLIBURTON ENERGY SERVICES, INC. 2,938,636
HALLIBURTON ENERGY SERVICES, INC. 2,939,085
HAMAGUCHI, MAKI 2,938,960
HAN, SEUNGHEE 2,938,618
HAN, SEUNGHEE 2,938,769
HANGZHOU DAC BIOTECH CO., LTD 2,938,919
HARINGS, JULES 2,938,810
HARKIN, DENIS PAUL 2,938,807
HARLAN, C. JEFF 2,938,740
HARLAN, JEFF C. 2,938,839
HARLAN, JEFF C. 2,938,843
HARRIS, MARTIN MALCOLM 2,938,585
HARRIS, PATRICK JOHN 2,938,880
HARRIS, PATRICK JOHN 2,938,885
HART, JOHN S. 2,938,862
HARUTA, MASAYUKI 2,938,651
HARVEY, CHRISTOPHER 2,939,006
HASELMEIER AG 2,938,713
HASSANI, FARID 2,938,851
HASZ, WAYNE CHARLES 2,938,876
HAUGHT, JOHN CHRISTIAN 2,937,766
HAUSDORFF, JEFFREY M. 2,938,629
HAVERMANS, CORNELIS CHRISTIANUS FRANCISCUS 2,938,961
HAVRYLIV, MARK 2,938,773
HAYES, PAUL 2,938,532
HAYES, PAUL 2,938,563
HAYWARD, NEIL J. 2,938,884
HD3 LIMITED 2,938,585
HE, CHUNHONG 2,939,081
HE, CHUNHONG 2,939,082
HE, HONG 2,938,618
HEDIN, JUSTIN THOMAS LYDON 2,937,687
HEDMAN, PETER 2,938,914
HEE, VAN PIM 2,939,053
HEIDEBRECHT, PETER 2,938,903
HEIDENREICH, KIM A. 2,938,879
HEINRICHS, EUGENE CAREY 2,938,524
HELION ENERGY, INC. 2,938,830
HENDRICKSON USA, L.L.C. 2,938,609
HENRY, JASON BERYL EDWARD 2,938,634
HENRY, KEVIN 2,938,870
HEO, YOUN HYOUNG YOUN 2,938,618
HERAKLES 2,939,060
HERBER, ANDREAS 2,935,731
HERMANN, MARK 2,938,569
HERRERA, GERARDO 2,938,638
HERTLEIN, HARALD 2,938,453
HEUKEN, MARIA 2,939,032
HIGAKI, TATSUYA 2,938,953
HIGHTOWER, JAMES MICHAEL 2,939,095
HILL, CHRISTOPHER MARK 2,937,503
HILL, LAURA A. 2,938,807
HINES, LINDA A. 2,938,867
HIRAYASU, HIROFUMI 2,937,666
HIROSUE, KIYOSHI 2,938,820
HOANG, MINH QUANG 2,938,602
HOARE, SAMUEL ROGER JESSE 2,938,581
HODI, F. STEPHEN 2,939,006
HOELDER, SWEN 2,939,058
HOFFMANN, PETER 2,938,900
HOLLAND, JANUSZ LUCIEN 2,938,585
HOLLANDER, OREN 2,938,812
HOLLANDER, OREN 2,938,813
HOLLIS, WILLIAM D. 2,938,872
HOLLISTER INCORPORATED 2,938,569
HOLMES, BRIAN WILLIAM 2,936,824
HOMOELLE, ZACHARY PHILLIP 2,938,668
HORBERG, WINFRIED 2,938,760
HORIUCHI, YASUHIDE 2,938,394
HORUS PHARMA 2,938,801
HOSOI, JUN 2,938,395
HOUSSIERE, CHARLES 2,937,839
HOWELL, MATTHEW TODD 2,939,085
HU, ERIC Y. 2,938,858
HU, LIHONG 2,939,012
HUANG, LEI 2,939,008
HUANG, XIAOYAN 2,938,833
HUANG, YUANGYUANG 2,938,919
HUAWEI TECHNOLOGIES CO., LTD. 2,939,008
HUBBELL INCORPORATED 2,938,963
HUBBELL INCORPORATED 2,938,965
HUEROS SOTO, GREGORIO 2,938,620
HUGHES, CHRISTOPHER 2,938,907
HUGHES, MARK CHRISTOPHER 2,938,585
HUMAN EXTENSIONS LTD. 2,938,788
HUNKELE, PETER GERARD 2,907,285
HUNT, GARETH 2,936,964
HUNTSMAN ADVANCED MATERIALS AMERICAS LLC 2,939,031
HUSSMANN CORPORATION 2,939,105
HUYBREGTS, CHRIS 2,939,001
HYATT, ANTHONY 2,938,870
HYDARI, SHAHBAZ H. 2,938,412
HYUGAJI, SATOSHI 2,938,393
HYUNDAI PHARM CO., LTD. 2,938,762
HYVARINEN, SARI 2,938,747
HYVARINEN, SARI 2,938,748
IBASCO, ALEX D. 2,938,399
IBASCO, ALEX D. 2,938,824
IGENOMX INTERNATIONAL GENOMICS CORPORATION 2,938,669
IGLESIAS, RAMON JOSE 2,936,061
IHI CORPORATION 2,938,395
IKENAGA, YOSHIHIKO 2,938,653
ILLINOIS TOOL WORKS INC. 2,936,964
ILLINOIS TOOL WORKS INC. 2,938,658
ILLNOIS TOOL WORKS INC. 2,938,652
ILLNOIS TOOL WORKS INC. 2,938,655
ILLNOIS TOOL WORKS INC. 2,938,656
IMAM, NASHIM 2,936,964
IMASCAP SAS 2,938,709
IMI HYDRONIC ENGINEERING AB 2,937,664
INCYTE CORPORATION 2,938,566
INCYTE CORPORATION 2,939,081
INCYTE CORPORATION 2,939,082
INDIZEN OPTICAL TECHNOLOGIES, S.L. 2,937,728
INDUSTRIAS MAQUIN, S.A. DE C.V. 2,939,072
INGRAM, DARREN E. 2,923,792
INNOCENTI, PAOLO 2,939,058
INOUE, MASAFUMI 2,938,651
INOUE, TOMOAKI 2,938,511
INOUE, TOMOAKI 2,938,513
INOUE, TOMOAKI 2,938,516
INSITTUT MINES TELECOM 2,938,483
INSTITUTE OF MULTIPURPOSE UTILIZATION OF MINERAL RESOURCES 2,938,702
INSTITUTE OF PROCESS ENGINEERING, CHINESE ACADEMY OF SCIENCES 2,938,641
INSTITUTE OF PROCESS ENGINEERING, CHINESE ACADEMY OF SCIENCES 2,938,642
INSTITUTE OF PROCESS ENGINEERING, CHINESE ACADEMY OF SCIENCES 2,938,643
INTEL CORPORATION 2,938,618
INTEL CORPORATION 2,938,697
INTEL IP CORPORATION 2,938,744
INTEL IP CORPORATION 2,938,769
INTERNATIONAL PATENTS AND BRANDS CORPORATION 2,936,325
IOB, GIULIANA 2,938,922
IPCO AS 2,938,780
ISHIDA, TAKASHI 2,938,645
ISHIZAKI, KEIKO 2,938,820
ISO, KAZUHIRO 2,938,393
ISYS MEDIZINTECHNIK GMBH 2,935,854
ITO, YASUHIRO 2,939,017
ITOH, KATSUTOSHI 2,938,653
IWAMI, HIDEKI 2,938,653
IWASE, KOJI 2,938,511
IWATA, AKIKO 2,937,800

IXCELA, INC. 2,938,454
IYIGUN, MEHMET 2,938,891
IZUMI, KOHEI 2,938,667
JAASKELAINEN, MIKKO 2,938,633
JACKSON, ADAM 2,936,775
JACKSON, JENNIFER 2,939,032
JACOBY, YUVAL 2,939,062
JAFERIAN, JANICE M. K. 2,938,898
JAFFREY, ANDREW 2,938,998
JANDELEIT, BERND 2,938,571
JANSE, GERARDUS 2,938,810
JARIWALA, ANKUR D. 2,938,952
JARVIS, GLENN 2,938,672
JASPER, RAPHAELA 2,938,900
JEDWAB, MICHAEL 2,938,789
JELIAZKOV, PLAMEN JELIAZKOV 2,938,768
JELLEMA, GERA 2,938,807
JENSEN, DANIEL MAX 2,938,725
JENSEN, PETER 2,939,086
JEONG, HONG-SIL 2,938,822
JI, CHENGQING 2,938,702
JIAO, XINGANG 2,938,641
JIAO, XINGANG 2,938,642
JIAO, XINGANG 2,938,643
JINKERSON, TAMMIE K. 2,938,719
JINNO, TOMOKO 2,938,940
JO, YU NA 2,938,821
JOLY, ERIK 2,938,520
JONES, DOUGLAS S. 2,938,898
JONES, HELEN ELERI 2,938,761
JOSHI, SHRADDHA SANJEEV 2,939,018
JOST, GREGOR 2,939,015
JSR CORPORATION 2,938,393
JSR LIFE SCIENCES CORPORATION 2,938,393
JUAREZ MANCERA, JOSE LUIS 2,939,072
JUN, HYUN 2,938,851
JURGENS, RALF 2,938,548
JVS ASSOCIATES, INC. 2,938,665
KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.) 2,938,391
KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.) 2,938,392
KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.) 2,938,960
KAHOOK, MALIK Y. 2,938,966
KAISER, ROBERT 2,938,847
KAKIUCHI, TETSUYA 2,938,392
KALMBACH, DIRK 2,935,731
KALYAN, YURIY B. 2,938,986
KAMATANI, YUTAKA 2,938,667
KAMEI, KAZUMASA 2,938,817
KAMER, LUKAS 2,936,023
KAMINSKY, DANIEL 2,936,379
KANEKO, KEIICHI 2,938,951
KANTAK, SEEMA 2,937,660
KAO, SUN-CHUEH 2,938,836
KAPLUN, BRIAN W. 2,938,464
KARUS THERAPEUTICS LTD 2,939,045
KASAI, KOJI 2,937,666
KASHIV PHARMA, LLC 2,938,699
KASTELEIN, JOHN 2,938,718
KATDARE, ASHOK 2,938,671
KAUFMAN, AMIT 2,938,812
KAUFMAN, AMIT 2,938,813
KAUFMAN, DAVID 2,938,566
KAULFUSS, STEFAN 2,939,021
KAULFUSS, STEFAN 2,939,026
KAUVAR, LAWRENCE M. 2,938,726
KAWABATA, JUN 2,938,516
KAWAGUCHI, ATSUHIRO 2,938,718
KAWASAKI, MINORU 2,938,820
KBA-NOTASYS SA 2,938,811
KEATING, KATHERINE E. 2,938,807
KEERTHIVASAN, VIJAY KUMAR 2,939,085
KEITEL, JOACHIM 2,938,713
KELLER, MANFRED 2,938,994
KELLER, MANFRED 2,938,996
KEMIRA OYJ 2,938,747
KEMIRA OYJ 2,938,748
KEMIRA OYJ 2,939,055
KEMPER, HEINZ-JURGEN 2,938,900
KENNEDY, RICHARD 2,938,807
KENNEDY, TERRENCE 2,939,033
KERANEN, OLLI 2,938,710
KESHAVJEE, SHAF 2,938,893
KHAN, YASER MASOOD 2,939,001
KHARUL, ULHAS KANHAIYALAL 2,937,444
KHOSHMANESH, AAZAM 2,938,772
KIBBEE, JOHN E. 2,937,809
KIDDOO, MICHAEL ROY 2,939,095
KIEN, KATHRYN CHRISTIAN 2,938,698
KIKUCHI, NAOKI 2,938,960
KIM, CHUN HWA 2,938,762
KIM, DONG MIN 2,938,950
KIM, DONGCHEOL 2,938,753
KIM, JAEYOUN 2,939,001
KIM, JOSEPH H. 2,938,412
KIM, KYUNG-JOONG 2,938,822
KIM, SE HOAN 2,938,762
KIM, SUNG WOO 2,939,073
KIM, WOO JUNG 2,938,821
KIM, YOU SUN 2,938,821
KIM, YOUNG SEOK 2,938,762
KINCAID, DEREK S. 2,939,031
KING-UNDERWOOD, JOHN 2,938,924
KIRENKO, IHOR OLEHOVYCH 2,938,449
KIRTLEY, DAVID EDWIN 2,938,830
KISHAN, ARUN U. 2,938,891
KISHIMOTO, KAZUAKI 2,938,645
KLAMCZYNSKI, KATHARINE 2,939,044
KLAMCZYNSKI, KATHARINE 2,939,052
KLENNER, PETER 2,938,509
KLIMOV, EVGUENI 2,939,044
KLIMOV, EVGUENI 2,939,052
KLOXIN, CHRISTOPHER J. 2,938,875
KLUESENER, BERNARD WILLIAM 2,937,173
KNIGHT, PETER ROBIN 2,938,766
KOBAYASHI, AKIHIRO 2,937,173
KOELLING, BRYAN 2,938,488
KOENIG, JOHN R. 2,938,719
KOLLER, KERRY J. 2,938,571
KOLLS, BROCK 2,938,833
KOMATSU LTD. 2,938,667
KOMATSU LTD. 2,938,940
KONINKLIJKE PHILIPS N.V. 2,938,449
KONKOL, LEAH C. 2,939,081
KOO, GI BANG 2,938,821
KORNGOLD, ANA BEATRIZ 2,938,887
KORT, MICHAEL E. 2,938,719
KOSTA, ALBANA 2,938,957
KOUWEN, ROELOF HENDRIK MATTHIJS 2,939,053
KOVACEVICH, IAN 2,938,568
KOYAMA, TAKAYUKI 2,938,645
KRALL, NIKOLAUS 2,938,574
KREPLAK, LAURENT 2,938,896
KRIEGER, RALF 2,938,889
KRIJGSVELD, JEROEN 2,938,907
KUGINO, KENJI 2,938,507
KUGINO, MUTSUKO 2,938,507
KUHLMAN, ROGER L. 2,938,843
KUHN, KAI 2,938,900
KUHN, VERONIQUE 2,938,483
KUHNS, MARCO 2,939,044
KULAK, MICHAEL 2,938,672
KUNTZE, CHRISTOPHER J. 2,939,079
KURARAY CO., LTD. 2,938,654
KURITAKOKI CO., LTD. 2,938,815
KURRAT, MICHAEL 2,938,707
KURUNGOT, SREEKUMAR 2,937,444
LABINAL, LLC 2,938,881
LACROIX, DIDIER 2,939,084
LADEL, CHRISTOPH H. 2,938,793
LADEL, CHRISTOPH H. 2,938,795
LADEL, CHRISTOPH H. 2,938,796
LAFFAY, PHILIPPE 2,938,646
LAGRANGE, TIMOTHY E. 2,938,872
LAHUEC, CYRIL 2,938,483
LAM, WENDY NGO 2,938,972
LAMBERT, CHRISTOPHER H. 2,938,958
LAMBERT, CYRIL 2,938,745
LAMIRI, KILANI 2,938,606
LAMIRI, KILANI 2,938,696
LAMIRI, KILANI 2,938,785
LAMIRI, KILANI 2,938,865
LANDIS+GYR INNOVATIONS, INC. 2,939,002
LANDMARK GRAPHICS CORPORATION 2,938,444
LANDMARK GRAPHICS CORPORATION 2,938,447
LANDMARK GRAPHICS CORPORATION 2,938,524
LANDMARK GRAPHICS CORPORATION 2,938,691
LANDMARK GRAPHICS CORPORATION 2,938,694
LANGEVIN, REBECCA ANN 2,937,173
LANGHOLZ, BANJAMIN S. 2,938,528
LANGHOLZ, BENJAMIN S. 2,938,529
LANNUTTI, BRIAN J. 2,937,320
LAPPIN, JAMES 2,939,100
LARDER, BRIAN DAVID 2,938,766

LARSON, GARY ROBERT	2,938,782
LAURIE, BENOIT	2,938,646
LAVASSERIE, ERIC	2,939,060
LAVINI, GIANPIERO	2,939,067
LAWTON, GRAHAM RICHARD	2,938,986
LAXTON, PETER	2,939,109
LE NY, ANNE-LAURE	2,939,036
LEACH INTERNATIONAL EUROPE SA	2,938,695
LEBLANC, ERIC JOSEPH JEAN	2,939,048
LECHUGA, DAVID	2,938,421
LEDEZMA, FRANK	2,938,662
LEDEZMA, FRANK	2,938,663
LEE, BYUNGJOO	2,938,753
LEE, CHRIS	2,938,684
LEE, IN HEE	2,938,762
LEE, PO-HUA	2,938,858
LEE, STEVEN ROBERT	2,937,660
LEE, WILSON	2,938,672
LEGIGAN, THIBAUT	2,938,501
LEGRAND, SACHA	2,939,055
LEHRTER-VALENTI, VERONIQUE	2,938,790
LEIGH, DARREN	2,938,460
LELY PATENT N.V.	2,938,961
LEONARD, STEPHEN	2,938,672
LEOPOLD, LANCE	2,938,566
LETTMANN, BERNHARD	2,938,900
LEVIN, OLLE	2,938,809
LEWIS, KATHERINE E.	2,937,503
LEXMARK INTERNATIONAL, INC.	2,938,892
LEXMARK INTERNATIONAL, INC.	2,938,906
LEXMARK INTERNATIONAL, INC.	2,938,911
LEXOGEN GMBH	2,939,056
LG ELECTRONICS INC.	2,938,753
LI, DONGMING	2,938,836
LI, HONGZHONG	2,938,641
LI, HONGZHONG	2,938,642
LI, HONGZHONG	2,938,643
LI, HUIFANG	2,939,048
LI, JIAN	2,939,008
LI, XIANGJUN	2,939,012
LI, XING	2,938,919
LI, YU	2,939,109
LI, ZHENWU	2,938,971
LIANG, FENG	2,938,628
LIANG, YONGMING	2,939,008
LIAO, XIANGWEN	2,938,702
LIBERATI, CHIARA	2,938,703
LIENART VAN LIDTH DE JEUDE, JEHAN	2,938,790
LIM, JAE YUN	2,938,398
LIN, CHIT KWAN	2,938,697
LIN, YAKANG	2,937,761
LIN, YAKANG	2,937,763
LIN, YAKANG	2,937,766
LIN, ZHENWU	2,938,664
LINDE AKTIENGESELLSCHAFT	2,938,886
LINDFORS, JUHA	2,938,747
LINDFORS, JUHA	2,938,748
LINDSAY, SEAN	2,938,609
LINZMEIER, HORST	2,938,543
LIU, BO	2,938,719
LIU, HONGBIN	2,939,009
LIU, HUIBIN	2,938,600
LIU, HUIBIN	2,938,602
LIU, JINQIAN	2,939,098
LIU, MINGYAO	2,938,893
LIU, PENG	2,939,012
LIU, SHUPING	2,938,702
LIU, WAI LEUNG	2,938,728
LIZOTTE, VINCENT	2,938,913
LO PRESTI, CATERINA	2,934,638
LOBETE, ANSORREGUI DANIEL	2,938,822
LOCKDOWEL, INC.	2,938,488
LOCKHEED MARTIN CORPORATION	2,938,149
LOCKHEED MARTIN CORPORATION	2,938,464
LOCKHEED MARTIN CORPORATION	2,938,517
LOCKHEED MARTIN CORPORATION	2,939,101
LOEHR, JOACHIM	2,938,617
LOHMER, STEFAN	2,938,703
LOHR ELECTROMECANIQUE	2,938,723
LOHR ELECTROMECANIQUE	2,938,746
LOHRKE, JESSICA	2,939,015
LOKRE, JAHNAVI	2,936,061
LONG, CLINT	2,939,101
LONGSHAW, ALASTAIR IAN	2,938,924
LOOSVELD, SERGE LOUIS	2,938,961
LOUGHBOROUGH UNIVERSITY	2,938,920
LOUIS, BENJAMIN	2,938,505
LU, ZHENG	2,938,636
LUBRIZOL ADVANCED MATERIALS, INC.	2,937,132
LUCAS, GEORGE M.	2,938,948
LUCK, JASON F.	2,939,091
LUE, CHING-TAI	2,938,740
LUE, CHING-TAI	2,938,836
LUE, CHING-TAI	2,938,843
LUKASZEWSKI, ROMAN ANTONI	2,938,761
LULL, MICHAEL A.	2,938,277
LUZAICH, GREGORY JOHN	2,938,734
LV, FENGXIANG	2,938,921
LYNN, TIMOTHY R.	2,938,843
LYONS, FRANKLIN A.	2,938,895
MA, YIPING	2,938,600
MA, YIPING	2,938,604
MACAULAY, HERSHEL	2,938,896
MACCHIETTO, CARL J.	2,923,792
MACINGA, DAVID R.	2,938,974
MACNEIL, LEVI	2,938,534
MADDEN, DAVID	2,938,662
MADDEN, DAVID	2,938,663
MADIRAJU, S.R. MURTHY	2,938,520
MAEDA, HIROHITO	2,938,511
MAEDA, HIROHITO	2,938,513
MAEDA, HIROHITO	2,938,516
MAEDA, TATSUYA	2,938,940
MAGANA, RODOLFO	2,938,963
MAGICCPS, LLC	2,938,588
MAGNA CLOSURES INC.	2,938,786
MAGNA INTERNATIONAL INC.	2,939,079
MAHADEVAN, SWAMINATHAN	2,938,936
MAHONY, JENNIFER	2,939,053
MAILLAND, FEDERICO	2,938,922
MAILLET, JEAN-YVES FRANCOIS HENRI	2,939,059
MAINE, STEPHANIE	2,938,855
MAKINO, TAIZO	2,938,938
MAKKI, KASSEM	2,938,790
MALARD, THIERRY	2,937,667
MALIK, PUNAM	2,938,419
MALLINCKRODT HOSPITAL PRODUCTS IP LIMITED	2,939,094
MALONE, JOSHUA	2,938,941
MANKE, GREGORY H.	2,938,832
MANNING, MATTHEW	2,937,715
MAO, JIANMIN	2,938,923
MARCUS, CLAUDIO	2,938,737
MARINE BIOTECHNOLOGY INC.	2,938,507
MARIOTT, WESLEY R.	2,938,843
MARTIN, FIONNA MITCHELL	2,938,616
MARTIN, JOHN PATRICK	2,938,568
MARTINSEN MERELID, CATO	2,937,664
MARY'S MEDICINALS LLC	2,938,621
MASCHMEYER, THOMAS	2,938,623
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	2,938,495
MASTELLONE, SILVIA	2,939,014
MATLACK, BRADLEY	2,938,832
MATSON, WAYNE R.	2,938,454
MATSUO, TAKU	2,938,667
MATTHEWS, KYLE A.	2,939,091
MATULENKO, MARK A.	2,938,719
MAURER, DAVID A.	2,938,954
MAYER, JEAN-FRANCOIS	2,938,861
MCCARTHY, JAMES T.	2,938,992
MCCAVIGAN, ANDRENA	2,938,807
MCCHESNEY, RYAN WESLEY	2,938,527
MCCLURE, STUART	2,938,580
MCCORMICK, JAMES MICHAEL	2,938,881
MCCULLOUGH, LAUGHLIN G.	2,938,740
MCCULLOUGH, TIMOTHY	2,939,088
MCDONNELL, BRIAN	2,939,053
MCDONNELL, MICHAEL	2,937,371
MCFARLAND, RICHARD DEAN	2,938,978
MCGEOCH, ANDREW	2,937,715
MCGUIRE, ROBERT	2,939,090
MCHUGH, EDMUND	2,938,984
MCKENZIE, ANDREW J.	2,937,728
MCLEAN, PAUL	2,938,966
MCLEOD, RODERICK G.	2,937,809
MCMASTERS, MARIE ANN	2,938,876
MCNAMARA, ROBERT P	2,939,004
MCNAMARA, WILLIAM E.	2,938,277
MCNAUGHTON, DONALD	2,938,772

MCNEIL, KEVIN BENSON 2,938,698
MCNICHOLS, ROGER J. (DECEASED) 2,937,839
MEADE, NOAH 2,938,569
MEADOWS, SARAH 2,937,320
MEARS, JOHN CLEON 2,938,149
MECHTRONIC LTD 2,939,041
MEDCOM FLOW S.A. 2,938,917
MEDEON BIODESIGN, INC. 2,938,858
MEDICAL RESEARCH COUNCIL 2,939,050
MEDICINAL CHEMISTRY PHARMACEUTICALS, CO., LTD. 2,938,819
MEDINOL LTD. 2,938,741
MEDTENTIA INTERNATIONAL LTD OY 2,938,710
MEGHPARA, KANJI 2,938,699
MEHLENBACHER, ADAM 2,939,091
MELNICK, MICHAEL J. 2,938,884
MEMORIAL UNIVERSITY OF NEWFOUNDLAND 2,938,534
MENTASTI GRANELLI, KERRY 2,936,325
MENTGEN, JOHN ROBERT 2,938,950
MERCK PATENT GMBH 2,938,793
MERCK PATENT GMBH 2,938,795
MERCK PATENT GMBH 2,938,796
MERCK SHARP & DOHME CORP. 2,938,566
MERGE LABS, INC. 2,938,895
MERKEL, FELIX 2,939,030
MERKEL, NINA 2,938,802
MERTOGLU, MURAT 2,938,771
MERTOGLU, MURAT 2,938,806
MERTOGLU, MURAT 2,939,052
MESTER, HENDRIK 2,938,798
METSO MINERALS INDUSTRIES, INC. 2,936,392
METZGER, MARK A. 2,938,832
MEUER, STEFAN 2,938,903
MEYER, THOMAS J. 2,938,517
MICROGEN SYSTEMS, INC. 2,939,084
MICROSOFT TECHNOLOGY LICENSING, LLC 2,939,001
MICROSOFT TEHCNOLOGY LICENSING, LLC 2,938,891
MICURX PHARMACEUTICALS, INC. 2,939,098
MIKLOS, ERNST 2,938,886
MILLER, CHARLES PHILLIP 2,937,687
MILLER, MATTHEW LYNN 2,938,625
MILLS, PATRICK WELLINGTON 2,938,881
MILSAP, JEFF 2,939,094
MIRE, MICHAEL 2,938,825
MIRELMAN, ANAT 2,938,629
MIS IMPLANTS TECHNOLOGIES LTD. 2,939,062
MISHELEVICH, DAVID J. 2,936,061
MISSAGLIA, ADELIO 2,938,859
MITCHELL, J.R. SCOTT 2,938,786
MITEL MOBILITY INC. 2,938,918
MITRAL VALVE TECHNOLOGIES SARL 2,937,849
MITRAL VALVE TECHNOLOGIES SARL 2,938,468
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,938,645
MITSUBISHI MATERIALS CORPORATION 2,938,816
MITSUBISHI TANABE PHARMA CORPORATION 2,938,718
MIURA, SHINICHI 2,938,392
MIYAZAKI, TORU 2,938,944
MIYOSHI, RISHO 2,938,819
MIZUI, NAOMITSU 2,938,938
MOBILEARN DEVELOPMENT LTD 2,938,254
MOCHIDA PHARMACEUTICAL CO., LTD. 2,938,956
MOHMEYER, NILS 2,938,615
MOIREAU, PATRICK 2,938,874
MOLL, PAMELA 2,939,056
MONASH UNIVERSITY 2,938,772
MONKS, DAVID 2,938,724
MOON, SOON YOUNG 2,938,762
MOORHOUSE, ADAM 2,938,565
MORAN, ADRIAN 2,938,710
MORI, MASAMICHI 2,938,818
MORISHITA JINTAN CO., LTD. 2,937,666
MORISHITA, KEISUKE 2,939,068
MORIYA, HIROYUKI 2,937,173
MORRISON, H. FRANK 2,938,607
MORRISON, MICHAEL L. 2,937,800
MORROW, DESMOND IAN JOHN 2,938,499
MOUHOUCHE, BELKACEM 2,938,822
MOUSSA, YOUSSEF 2,938,578
MU, WENHENG 2,938,641
MU, WENHENG 2,938,642
MU, WENHENG 2,938,643
MUCKEFUSE, JEFFREY ALAN 2,938,881
MUENCH, PETER 2,938,712
MULLEN, ROBERT 2,939,105
MULLIGAN, TIMOTHY D. 2,935,970
MURPHY, ROBERT C. 2,938,879
MUSTANG SAMPLING, LLC 2,939,078
MYETTE, JAMES 2,938,590
MYUNG, SE-HO 2,938,822
NABERNIK, STANE 2,939,097
NAGAI, HIDEMASA 2,938,953
NAGAKURA, TOSHIHIKO 2,938,953
NAGARAJAN, KUPPUSWAMY 2,938,970
NAGURA, KENJI 2,938,391
NAGURA, KENJI 2,938,392
NAHIDINO, MASSOUD 2,938,929
NAKAZAWA, YOSHIAKI 2,939,017
NANOBIOSYS INC. 2,939,073
NANT HOLDINGS IP, LLC 2,939,036
NARUCHI, KENTARO 2,938,819
NASH, SEAN C. 2,936,061
NAUD, SEBASTIEN 2,939,058
NAVIA, MANUEL 2,938,884
NAVIGATE SURGICAL TECHNOLOGIES, INC. 2,938,359
NEC CORPORATION 2,938,389
NEKTAR THERAPEUTICS (INDIA) PVT. LTD. 2,937,660
NEKTAR THERAPEUTICS 2,937,660
NELSON, DEREK W. 2,938,719
NERI, DARIO 2,938,574
NESTEC S.A. 2,938,789
NEUHAUS, ROLAND 2,939,021
NEUHAUS, ROLAND 2,939,026
NEUROCRINE BIOSCIENCES, INC. 2,938,581
NEW INJECTION SYSTEMS LTD 2,938,735
NEW PHARMA LICENCE HOLDINGS LIMITED 2,939,061
NEWLON, JASON WILLIAM 2,937,761
NGO, TIEN DUC 2,938,968
NGUYEN, DUY 2,939,021
NGUYEN, DUY 2,939,026
NGUYEN, NAM XUAN 2,938,524
NGUYEN, PHILIP D. 2,938,628
NGUYEN, TONY 2,939,083
NIAZI, KAYVAN 2,939,036
NICHOLSON, PAUL 2,939,100
NICOSIA, VINCENT D. 2,938,588
NILSSON, JAN 2,937,664
NIPPON PGM CO., LTD. 2,938,820
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,938,938
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,939,017
NISHIMURA, SHINICHIRO 2,938,819
NITTA, AKIRA 2,938,816
NOISHIKI, KOJI 2,938,392
NORDIC BRASS GUSUM AB 2,937,664
NORTHROP, PAUL SCOTT 2,936,554
NOTZLI, CHRISTOPH 2,936,023
NOVICKI, CHRISTA MARIE 2,937,687
NOVOMATIC AG 2,938,457
NYKIFORUK, CORY 2,939,034
O'CARROLL, GER 2,938,710
O'HARA, ROBERT P. 2,938,412
O'LEARY, ROBERT J. 2,938,668
OCV INTELLECTUAL CAPITAL, LLC 2,938,874
OGURI, HIDEKI 2,938,815
OHRVIK, ANDERS 2,938,809
OHTA, KOTOE 2,938,394
OKA, KOZO 2,938,718
OKADA, TOHRU 2,939,017
OKAMOTO, KATSUTOSHI 2,938,511
OKAMOTO, KATSUTOSHI 2,938,513
OKAMOTO, KATSUTOSHI 2,938,516
OKESON, BRADLEY DWIGHT 2,939,095
OKU, YUICHI 2,938,817
OKUNO, TAKASHI 2,938,392
OLIN, GREGORY K. 2,938,632
OLIVARES, SIMON 2,938,887
OLNEY, SONYA DIANNE 2,938,823
OLSSON, MAGNUS 2,938,914
OLUND, DAVID 2,938,736
ONDULINE 2,937,307
ONIONS, STUART THOMAS 2,938,924
ONISHI, MICHIAKI 2,938,816

OPALINSKI, ISABELLE 2,938,501
OPTIMEDICA CORPORATION 2,938,862
OPTIMEDICA CORPORATION 2,938,866
ORNIDO, OLIVER P. 2,938,399
ORR, DAVID 2,938,568
OVASKAINEN, OSSI V. 2,938,409
OWEN OIL TOOLS LP 2,938,872
OWENS CORINING INTELLECTUAL CAPITAL, LLC 2,938,668
OZAKI, YOSHITOMO 2,938,953
OZGIT, EMIN ALPER 2,938,634
PADMANABHAN, RADHAKRISHNAN 2,938,970
PADOVANI, NICCOLO 2,937,956
PALEY, DROR 2,938,635
PALMER, CHARLES FRANCIS, JR. 2,938,598
PALMER, NOEL ERWIN 2,938,621
PANANDIKER, RAJAN KESHAV 2,937,173
PANASONIC CORPORATION 2,938,509
PANKNIN, OLAF 2,939,021
PANKNIN, OLAF 2,939,026
PAPOT, SEBASTIEN 2,938,501
PARAB, PRIYANKA 2,939,018
PARK, BRIAN VANDELLYN 2,938,632
PARK, BRIAN VANDELLYN 2,938,633
PARK, GIWON 2,938,753
PARKER, DENNIS C. 2,939,000
PATARA PHARMA, LLC 2,938,994
PATARA PHARMA, LLC 2,938,996
PATEL, HIMANSHU 2,936,061
PATEL, HIMANSHU N. 2,938,972
PATEL, MEENA V. 2,938,719
PATEL, PANKAJ, R. 2,937,656
PATEL, PRITESH 2,938,675
PATIL, PREETI 2,939,018
PATTANAYAK, SANKHA 2,938,875
PATTERSON, FIONNUALA 2,938,807
PATWARDHAN, RAVISH 2,937,839
PAUL, ROBERT 2,938,466
PAUL, WYATT 2,938,620
PAYNE, MELISSA CHERIE 2,937,687
PDX TECHNOLOGIES LLC 2,938,729
PEDDLE, ROBERT 2,938,462
PEER, CODY JOHN 2,938,971
PEER, GREG 2,938,672
PEGA MEDICAL, INC. 2,938,635
PEKINA, ANASTASIA 2,938,457
PELTIER, HILLARY 2,938,719
PENG, HAIQING 2,938,843
PEOTTER, BENJAMIN G. 2,938,652
PEOTTER, BENJAMIN G. 2,938,655
PEOTTER, BENJAMIN G. 2,938,656
PEOTTER, BENJAMIN G. 2,938,658
PEREIRA, FRAZER LESLIE 2,938,853
PEREZ, PASCUAL 2,938,620
PERIN, ERIC 2,938,606
PERIN, ERIC 2,938,696
PERIN, ERIC 2,938,785
PERIN, ERIC 2,938,865
PERKINELMER HEALTH SCIENCES, INC. 2,938,674
PERKINELMER HEALTH SCIENCES, INC. 2,938,675
PERMEH, RYAN 2,938,580
PERNODET, NADINE A. 2,938,992
PERSON, CHRISTIAN 2,938,483
PERSSON, CLAES 2,938,254
PESENTI, CRISTINA 2,938,703
PETIT, PETER 2,938,659
PEVARELLO, PAOLO 2,938,703
PEYRL, HELFRIED 2,939,014
PHARMASCIENCE INC. 2,938,909
PHILIP, MATHEW 2,938,909
PHILLIPS, BRIAN SCOT 2,939,077
PHUAPRADIT, WANTANEE 2,938,699
PIANFETTI, STEPHANIE MOY 2,937,786
PIANFETTI, STEPHANIE MOY 2,937,787
PICTOMETRY INTERNATIONAL CORP. 2,938,973
PIHL, CHRISTOPHER JAMES 2,938,830
PINA-ANDRADE, JOSE-ALEXANDRE 2,939,037
PINEDA, ALEJANDRO 2,938,963
PLASTIPAK BAWT S.A R.L. 2,938,630
POEL, TONI J. 2,938,884
POLICHEM SA 2,938,922
POLINSKI, DONALD J 2,936,392
POLLARD, MICHAEL EDWIN 2,938,632
POLLARD, MICHAEL EDWIN 2,938,633
POLVERARI, MARCO 2,939,055
POPP, FRIEDRICH 2,938,453
PORTER, ROBERT 2,938,494
POT, BRUNO 2,938,790
POULTER, TREVOR JOHN 2,939,041
POWELL, JONATHAN JOSEPH 2,939,050
POWELL, MATTHEW 2,935,692
POZZI, JACQUES 2,938,801
PPG INDUSTRIES OHIO, INC. 2,938,578
PRAJAPATI, VIJAY 2,937,656
PRANDI, ADOLFO 2,938,703
PRENTKI, MARC 2,938,520
PRESERVING TECHNOLOGIES CORPORATION 2,938,734
PRICE, MICHAEL WILLIAM 2,938,842
PRIME DATUM DEVELOPMENT COMPANY, LLC 2,938,948
PRINTER TAILORED, LLC 2,938,980
PUGH, MARK 2,938,710
PURCELL, ROBERT J. 2,939,000
PURKINS, LYNN 2,938,728
PURKIS, DANIEL GEORGE 2,937,715
Q.E.D. ENVIRONMENTAL SYSTEMS, INC. 2,938,905
QBD (QS-IP) LIMITED 2,938,935
QIAN, DING-QUAN 2,939,081
QIAN, DING-QUAN 2,939,082
QOL MEDICAL LLC 2,938,733
QUADRIGA BIOSCIENCES, INC. 2,938,571
QUALCOMM INCORPORATED 2,937,956
QUALCOMM INCORPORATED 2,939,009
QUENTIN DE GROMARD, ANTOINE 2,937,667
QUEVA, CHRISTOPHE 2,937,320
QUINTENS, JOHAN 2,938,790
QUIROGA, JUAN ANTONIO 2,937,728
RAAF, BENHARD 2,938,744
RABALAIS, CHRISTOPHER PAUL 2,938,634
RABINOVICH, BRIAN A. 2,938,887
RABIZADEH, SHAHROOZ 2,939,036
RADAY, LIOR 2,938,787
RADE, DANIEL 2,939,016
RADHAKRISHNAN POTTY, AJISH SREENI 2,938,636
RAJADAS, JAYAKUMAR 2,938,421
RAJAN, RAMYA 2,938,799
RAMBLER'S WAY FARM, INC. 2,938,724
RAMIREZ, ANTONIO U. 2,938,905
RAMOS, JOE WILLIAM 2,938,971
RANDALL, SHERRI LYNN 2,937,173
RAPID ORTHODONTICS, INC. 2,938,860
RAUM, MATTHEW THOMAS 2,938,958
RAYES, FADY 2,938,635
RAYMOND, DOUGLAS M. 2,939,004
RAYMOND, STEPHAN 2,938,518
REARDAN, DAYTON T. 2,938,733
RECHICHAR, BRADLEY 2,939,031
REED, DAVID P. 2,938,923
REEVES, RYAN 2,938,638
REHWINKEL, HARTMUT 2,939,021
REHWINKEL, HARTMUT 2,939,026
REID, STEPHEN 2,937,715
REINHARDT, MICHAEL 2,939,015
REKDAL, OYSTEIN 2,938,705
REME TECHNOLOGIES, LLC 2,938,763
REMENDIUM LABS LLC 2,936,061
RENAULT, NEIL KEVIN 2,938,935
RENNIE, PAUL S. 2,939,048
RENOUX, BRIGITTE 2,938,501
RESEARCH INSTITUTE OF ENVIRONMENT, AGRICULTURE AND FISHERIES, OSAKA PREFECTURE 2,937,666
RESPINI, MARCO 2,938,409
RESPIVERT LIMITED 2,938,924
REWAR, ANITA SANWARMAL 2,937,444
RHEE, JAE KEOL 2,938,762
RHODIA OPERATIONS 2,938,606
RHODIA OPERATIONS 2,938,696
RHODIA OPERATIONS 2,938,785
RHODIA OPERATIONS 2,938,865
RIABY, JAFARY H. 2,939,105
RICHARDS, SUSAN 2,939,080
RICHARDSON, ALBERT S., JR. 2,938,871
RICHERS, TILMAN 2,938,798
RICHTER, JACOB 2,938,741
RIGSBY, STEPHEN 2,938,993
RING, SVEN 2,939,021
RING, SVEN 2,939,026
RINNE, JAMES W. 2,938,668
RISPOLI, LOUISA A. 2,938,767
RIX, FRANCIS C. 2,938,740
RIX, FRANCIS C. 2,938,836
RIX, FRANCIS C. 2,938,839

ROBB, JANINE SCOTT 2,938,935
ROBERGE, MIKE 2,939,033
ROBERT, PAUL KREH 2,938,720
ROBIC, CAROLINE 2,938,861
ROBINSON, JOHN STEPHEN 2,938,855
ROBINSON, LUKE 2,938,590
ROBSON, DAVID COOPER 2,938,935
ROCA DE VINALS DELGADO, ALEJANDRO 2,938,917
ROCKWELL, ANTHONY L. 2,938,668
ROEDERER, FRANCOIS 2,938,874
ROESSEL, SABINE 2,938,744
ROGERS, ROBERT H. 2,936,775
ROLLINS, PATRICK M. 2,938,948
RONSHEIM, MATTHEW 2,938,986
ROSETTIE, MARY 2,938,842
ROSOK, ROLF 2,938,780
ROSS, JOHN R. 2,938,867
ROTH, MARK B. 2,937,800
ROTHENFUSSER, MAX 2,938,805
ROTHERMEL, JEFFREY TODD 2,936,554
ROTHMAN, JOHN 2,938,626
ROUND, PATRICK 2,938,718
ROVITO, ANTON 2,938,672
RUSSELL, BRADEN 2,938,580
SADDIK, MOHAMED BAHGAT 2,937,648
SAFRAN AIRCRAFT ENGINES 2,939,059
SAFRAN HELICOPTER ENGINES 2,939,037
SAGALES MANAS, JUAN 2,938,917
SAHIN, UGUR 2,938,700
SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION 2,938,664
SAITO, KOICHI 2,938,645
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